UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

> For the quarterly period ended June 30, 2019 Commission File Number 001-08106

MasTec MasTec, Inc.

(Exact name of registrant as specified in its charter)

65-0829355

(I.R.S. Employer

Identification No.)

33134

(Zip Code)

Florida

(State or other jurisdiction of incorporation or organization)

800 S. Douglas Road, 12th Floor

Coral Gables, Florida

(Address of principal executive offices)

(305) 599-1800 (Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common Stock, \$0.10 Par Value	MTZ	New York Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \square No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🛛 No 🗆

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	\Box	Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act.) Yes 🗆 No 🗵

As of July 29, 2019, MasTec, Inc. had 76,310,551 shares of common stock outstanding.

MASTEC, INC. FORM 10-Q QUARTER ENDED JUNE 30, 2019

TABLE OF CONTENTS

		<u>Page</u>
<u>Part I. FINAN</u>	CIAL INFORMATION	<u>3</u>
<u>Item 1</u>	Financial Statements	<u>3</u>
	Condensed Unaudited Consolidated Statements of Operations	<u>3</u>
	Condensed Unaudited Consolidated Statements of Comprehensive Income	<u>4</u>
	Condensed Unaudited Consolidated Balance Sheets	<u>5</u>
	Condensed Unaudited Consolidated Statements of Equity	<u>6</u>
	Condensed Unaudited Consolidated Statements of Cash Flows	<u>8</u>
	Notes to the Condensed Unaudited Consolidated Financial Statements	<u>9</u>
<u>Item 2</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>28</u>
<u>Item 3</u>	Quantitative and Qualitative Disclosures About Market Risk	<u>39</u>
<u>Item 4</u>	Controls and Procedures	<u>39</u>
<u>Part II. OTHE</u>	R INFORMATION	<u>39</u>
<u>Item 1</u>	Legal Proceedings	<u>39</u>
<u>Item 1A</u>	Risk Factors	<u>39</u>
<u>Item 2</u>	Unregistered Sales of Equity Securities and Use of Proceeds	<u>40</u>
<u>Item 4</u>	Mine Safety Disclosures	<u>40</u>
<u>Item 6</u>	Exhibits	<u>40</u>
SIGNATURES		<u>41</u>

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share amounts)

Revenue\$1,93Costs of revenue, excluding depreciation and amortization1,63Depreciation and amortization5General and administrative expenses5Interest expense, net5Equity in earnings of unconsolidated affiliates5Other expense (income), net5Income before income taxes\$Provision for income taxes\$Net income\$Net income (loss) attributable to non-controlling interests5	019 \$ 039,006 \$ 033,400 \$ 59,944 \$ 70,819 \$ 16,623 \$ (6,551) \$ 4,812 \$ 59,9559 \$	2018 1,617,804 1,366,584 51,676 67,602 20,795 (5,824) 0,5824 116,183		2019 3,457,346 2,945,448 118,975 143,436 38,881 (12,811) 8,317	\$ 2018 3,014,638 2,603,883 101,615 131,224 37,854 (11,409)
Costs of revenue, excluding depreciation and amortization1,63Depreciation and amortization5General and administrative expenses7Interest expense, net1Equity in earnings of unconsolidated affiliates1Other expense (income), net1Income before income taxes\$Provision for income taxes(3Net income\$Net income (loss) attributable to non-controlling interests5	33,400 59,944 70,819 16,623 (6,551) 4,812	1,366,584 51,676 67,602 20,795 (5,824) 788		2,945,448 118,975 143,436 38,881 (12,811)	\$ 2,603,883 101,615 131,224 37,854 (11,409)
Depreciation and amortizationImage: Sector of the sector of t	59,944 70,819 16,623 (6,551) 4,812	51,676 67,602 20,795 (5,824) 788	_	118,975 143,436 38,881 (12,811)	101,615 131,224 37,854 (11,409)
General and administrative expenses7Interest expense, net7Equity in earnings of unconsolidated affiliates7Other expense (income), net7Income before income taxes\$Provision for income taxes7Net income\$Net income (loss) attributable to non-controlling interests7	70,819 16,623 (6,551) 4,812	67,602 20,795 (5,824) 788		143,436 38,881 (12,811)	131,224 37,854 (11,409)
Interest expense, net Interest expense, net Equity in earnings of unconsolidated affiliates Income set Other expense (income), net Income before income taxes Income set Income before income taxes Income set Income set Provision for income taxes Income set Income set Net income \$ 12 Net income (loss) attributable to non-controlling interests Income set Income set	16,623 (6,551) 4,812	20,795 (5,824) 788		38,881 (12,811)	37,854 (11,409)
Equity in earnings of unconsolidated affiliates Image: Constraint of the second se	(6,551) 4,812	(5,824) 788		(12,811)	(11,409)
Other expense (income), net Income before income taxes \$ 15 Provision for income taxes (3 Net income \$ 12 Net income (loss) attributable to non-controlling interests (3	4,812	788			· · /
Income before income taxes \$ 15 Provision for income taxes (3 Net income \$ 12 Net income (loss) attributable to non-controlling interests 5 12				8,317	(2,201)
Provision for income taxes (3) Net income \$ Net income (loss) attributable to non-controlling interests 5	.59,959 \$	116,183			(2,301)
Net income \$ 12 Net income (loss) attributable to non-controlling interests		110,100	\$	215,100	\$ 153,772
Net income (loss) attributable to non-controlling interests	(39,736)	(35,782)		(51,770)	(46,908)
	.20,223 \$	80,401	\$	163,330	\$ 106,864
Net income attributable to MasTec, Inc.	513	(91)		507	 (188)
	19,710 \$	80,492	\$	162,823	\$ 107,052
Earnings per share (Note 2):					
Basic earnings per share \$	1.59 \$	1.02	\$	2.17	\$ 1.34
Basic weighted average common shares outstanding	75,183	78,984	_	75,088	 80,061
Diluted earnings per share	1.58 \$	1.01	\$	2.15	\$ 1.32
Diluted weighted average common shares outstanding	75,747	80,062	_	75,661	 81,136

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in thousands)

		For the Three Months Ende June 30,					For the Six M Jun	Mont ne 30,	
	2019 2018 20				2019		2018		
Net income		\$	120,223	\$	80,401	\$	163,330	\$	106,864
Other comprehensive income (loss):									
Foreign currency translation gains (losses), net of tax			113		(1,652)		13		(2,175)
Unrealized (losses) gains on equity investee activity, net of tax			(8,732)		2,937		(14,194)		10,653
Comprehensive income		\$	111,604	\$	81,686	\$	149,149	\$	115,342
Comprehensive income (loss) attributable to non-controlling interests			513		(91)		507		(188)
Comprehensive income attributable to MasTec, Inc.		\$	111,091	\$	81,777	\$	148,642	\$	115,530
				-		-		-	

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED BALANCE SHEETS (in thousands, except shares and per share amounts)

		June 30, 2019	D	ecember 31, 2018
Assets				
Current assets:				
Cash and cash equivalents	\$	59,176	\$	27,422
Accounts receivable, net (Note 5)		1,841,768		1,923,970
Inventories, net		126,965		113,709
Prepaid expenses		44,096		56,558
Other current assets		55,007		47,330
Total current assets	\$	2,127,012	\$	2,168,989
Property and equipment, net		852,804		747,808
Operating lease assets		241,493		_
Goodwill, net		1,144,176		1,100,350
Other intangible assets, net		190,149		169,370
Other long-term assets		241,737		253,436
Total assets	\$	4,797,371	\$	4,439,953
Liabilities and equity				
Current liabilities:				
Current portion of long-term debt, including finance leases	\$	106,882	\$	82,655
Current portion of operating lease liabilities		77,629		_
Accounts payable		633,245		669,712
Accrued salaries and wages		125,672		90,218
Other accrued expenses		158,318		133,033
Billings in excess of costs and earnings		200,576		227,056
Other current liabilities		88,831		80,937
Total current liabilities	\$	1,391,153	\$	1,283,611
Long-term debt, including finance leases	· · · · ·	1,250,812		1,324,223
Long-term operating lease liabilities		168,698		_
Deferred income taxes		256,519		263,687
Other long-term liabilities		178,851		176,408
Total liabilities	\$	3,246,033	\$	3,047,929
Commitments and contingencies (Note 14)				
Equity				
Preferred stock, \$1.00 par value: authorized shares - 5,000,000; issued and outstanding shares – none	\$	_	\$	_
Common stock, \$0.10 par value: authorized shares - 145,000,000; issued shares - 91,626,986 and 91,327,009 (including 1,152,993 and 1,251,533 of unvested stock awards) as of June 30, 2019 and December 31, 2018, respectively		9,163		9,133
Capital surplus		799,162		789,009
Retained earnings		1,281,198		1,118,375
Accumulated other comprehensive loss		(74,675)		(60,494)
Treasury stock, at cost: 15,344,917 and 15,329,817 shares as of June 30, 2019 and December 31, 2018, respectively		(466,727)		(466,125)
Total MasTec, Inc. shareholders' equity	\$	1,548,121	\$	1,389,898
Non-controlling interests	\$	3,217	\$	2,126
Total equity	\$	1,551,338	\$	1,392,024
Total liabilities and equity	\$	4,797,371	\$	4,439,953

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED STATEMENTS OF EQUITY (in thousands, except shares)

	Commor	ı Stock	Treasury	y Stock	Capital	Retained	0	mulated other rehensive	Total MasTec, Inc. Shareholders'			Non- ntrolling	Total
	Shares	Amount	Shares	Amount	Surplus	Earnings	Ī	JOSS]	Equity	Iı	iterests	Equity
For the Three Months Ended June 30, 2019													
Balance as of March 31, 2019	91,591,398	\$ 9,159	(15,344,917)	\$(466,727)	\$793,748	\$1,161,487	\$	(66,056)	\$ 1	1,431,611	\$	2,121	\$1,433,732
Net income						119,710				119,710		513	120,223
Other comprehensive loss								(8,619)		(8,619)			(8,619)
Non-cash stock-based compensation					4,220					4,220			4,220
Issuance of restricted shares, net	57	_			_					_			_
Other stock issuances, net of shares withheld for taxes	35,531	4			1,194					1,198			1,198
Contributions from non- controlling interests										_		584	584
Balance as of June 30, 2019	91,626,986	\$ 9,163	(15,344,917)	\$(466,727)	\$799,162	\$1,281,198	\$	(74,675)	\$ 1	,548,121	\$	3,217	\$1,551,338
For the Three Months Ended June 30, 2018													
Balance as of March 31, 2018	91,063,699	\$ 9,106	(10,171,531)	\$(245,573)	\$779,449	\$ 885,277	\$	(56,519)	\$ 1	,371,740	\$	2,457	\$1,374,197
Net income (loss)						80,492				80,492		(91)	80,401
Other comprehensive income								1,285		1,285			1,285
Non-cash stock-based compensation					3,389					3,389			3,389
Forfeiture of restricted shares, net	(8,797)	(1)			1					_			_
Other stock issuances, net of shares withheld for taxes	25,378	3			986					989			989
Acquisition of treasury stock, at cost			(664,218)	(29,862)						(29,862)			(29,862)
Balance as of June 30, 2018	91,080,280	\$ 9,108	(10,835,749)	\$(275,435)	\$783,825	\$ 965,768	\$	(55,234)	\$ 1	,428,032	\$	2,366	\$1,430,398

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED STATEMENTS OF EQUITY (in thousands, except shares)

	Commo	n Stock	Treasury	y Stock				ccumulated Other	Total MasTec, Inc.	Non-	
	Shares	Amount	Shares	Amount	Capital Surplus	Retained Earnings	Co	mprehensive Loss	Shareholders' Equity	ntrolling nterests	Total Equity
For the Six Months Ended June 30, 2019											
Balance as of December 31, 2018	91,327,009	\$ 9,133	(15,329,817)	\$(466,125)	\$789,009	\$1,118,375	\$	(60,494)	\$ 1,389,898	\$ 2,126	\$1,392,024
Net income						162,823			162,823	 507	163,330
Other comprehensive loss								(14,181)	(14,181)		(14,181)
Non-cash stock-based compensation					7,940				7,940		7,940
Issuance of restricted shares, net	233,419	23			(23)				_		_
Other stock issuances, net of shares withheld for taxes	66,558	7			2,236				2,243		2,243
Acquisition of treasury stock, at cost			(15,100)	(602)					(602)		(602)
Contributions from non- controlling interests									_	584	584
Balance as of June 30, 2019	91,626,986	\$ 9,163	(15,344,917)	\$(466,727)	\$799,162	\$1,281,198	\$	(74,675)	\$ 1,548,121	\$ 3,217	\$1,551,338
For the Six Months Ended June 30, 2018										 	
Balance as of December 31, 2017	90,935,584	\$ 9,094	(8,132,811)	\$(147,124)	\$775,387	\$ 857,154	\$	(63,712)	\$ 1,430,799	\$ 2,554	\$1,433,353
Cumulative effect of adoption, Topic 606						1,562			1,562		1,562
Net income (loss)						107,052			107,052	(188)	106,864
Other comprehensive income								8,478	8,478		8,478
Non-cash stock-based compensation					6,571				6,571		6,571
Issuance of restricted shares, net	96,018	10			(10)				_		_
Other stock issuances, net of shares withheld for taxes	48,678	4			1,877				1,881		1,881
Acquisition of treasury stock, at cost			(2,702,938)	(128,311)					(128,311)		(128,311)
Balance as of June 30, 2018	91,080,280	\$ 9,108	(10,835,749)	\$(275,435)	\$783,825	\$ 965,768	\$	(55,234)	\$ 1,428,032	\$ 2,366	\$1,430,398

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. CONDENSED UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	I	For the Six Mont	hs En	ded June 30,
		2019		2018
Cash flows from operating activities:				
Net income	\$	163,330	\$	106,864
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization		118,975		101,615
Non-cash interest expense, net		737		1,451
Non-cash stock-based compensation expense		7,940		6,571
Benefit from deferred income taxes		(14,190)		(172
Equity in earnings of unconsolidated affiliates		(12,811)		(11,409
Gains on sales of assets, net, including fixed assets held-for-sale		(6,074)		(6,920
Other non-cash items, net		(2,899)		2,686
Changes in assets and liabilities, net of acquisitions:				
Accounts receivable, net		117,023		(471,716
Inventories		(265)		(8,550
Other assets, current and long-term portion		6,187		58,949
Accounts payable and accrued expenses		(26,355)		188,511
Billings in excess of costs and earnings		(28,406)		44,524
Other liabilities, current and long-term portion		28,269		10,813
Net cash provided by operating activities	\$	351,461	\$	23,217
Cash flows from investing activities:				
Cash paid for acquisitions, net of cash acquired		(94,647)		(6,684
Capital expenditures		(57,455)		(87,997
Proceeds from sale of property and equipment		19,567		13,884
Payments for other investments		(4,972)		(35,713
Proceeds from other investments		14,705		5,415
Net cash used in investing activities	\$	(122,802)	\$	(111,095
Cash flows from financing activities:				
Proceeds from credit facilities		1,627,909		1,638,874
Repayments of credit facilities		(1,754,043)		(1,374,552
Proceeds from (repayments of) other borrowings, net		1		(15,800
Payments of finance lease obligations		(38,646)		(37,926
Payments of acquisition-related contingent consideration		(29,267)		(15,929
Proceeds from (distributions to) non-controlling interests		584		(559
Proceeds from stock-based awards, net		2,289		1,927
Repurchases of common stock		(5,652)		(128,311
Net cash (used in) provided by financing activities	\$	(196,825)	\$	67,724
Effect of currency translation on cash		(80)		512
Net increase (decrease) in cash and cash equivalents	\$	31,754	\$	(19,642
Cash and cash equivalents - beginning of period	\$	27,422	\$	40,326
Cash and cash equivalents - end of period	\$	59,176	\$	20,684
Supplemental cash flow information:				
Interest paid	\$	43,102	\$	36,068
Income tax payments (refunds), net	\$	39,417	\$	(13,975
Supplemental disclosure of non-cash information:				
Additions to property and equipment from finance leases	\$	110,164	\$	39,548

The accompanying notes are an integral part of these condensed unaudited consolidated financial statements.

MASTEC, INC. NOTES TO CONDENSED UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

Note 1 - Business, Basis of Presentation and Significant Accounting Policies

Nature of the Business

MasTec, Inc. (collectively with its subsidiaries, "MasTec" or the "Company") is a leading infrastructure construction company operating mainly throughout North America across a range of industries. The Company's primary activities include the engineering, building, installation, maintenance and upgrade of communications, energy, utility and other infrastructure, such as: wireless, wireline/fiber and customer fulfillment activities; petroleum and natural gas pipeline infrastructure; electrical utility transmission and distribution; power generation, including renewables; heavy civil; and industrial infrastructure. MasTec's customers are primarily in these industries. MasTec reports its results under five reportable segments: (1) Communications; (2) Oil and Gas; (3) Electrical Transmission; (4) Power Generation and Industrial; and (5) Other.

Basis of Presentation

The accompanying condensed unaudited consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") for interim financial information and with the instructions for Form 10-Q and Rule 10-01 of Regulation S-X. Pursuant to these rules and regulations, certain information and footnote disclosures normally included in the annual audited consolidated financial statements prepared in accordance with U.S. GAAP have been condensed or omitted. The accompanying condensed consolidated balance sheet as of December 31, 2018 is derived from the Company's audited financial statements as of that date. Because certain information and footnote disclosures have been condensed or omitted, these condensed unaudited consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto as of and for the year ended December 31, 2018 contained in the Company's 2018 Annual Report on Form 10-K (the "2018 Form 10-K"). In management's opinion, all normal and recurring adjustments considered necessary for a fair presentation of the financial position, results of operations and cash flows for the periods presented have been included. When necessary, certain prior year amounts have been reclassified to conform to the current period presentation. Interim period operating results do not necessarily indicate the results that may be expected for any other interim period or for the full fiscal year. The Company believes that the disclosures made in these condensed unaudited consolidated financial not misleading.

Principles of Consolidation

The accompanying condensed unaudited consolidated financial statements include MasTec, Inc. and its subsidiaries and include the accounts of all majority owned subsidiaries over which the Company exercises control and, when applicable, entities in which the Company has a controlling financial interest. All significant intercompany balances and transactions have been eliminated in consolidation. Other parties' interests in entities that MasTec consolidates are reported as non-controlling interests within equity. Net income or loss attributable to non-controlling interests is reported as a separate line item below net income or loss. The Company's investments in entities for which the Company does not have a controlling interest, but for which it has the ability to exert significant influence, are accounted for using the equity method of accounting. For equity investees in which the Company has an undivided interest in the assets, liabilities and profits or losses of an unincorporated entity, but the Company does not exercise control over the entity, the Company consolidates its proportional interest in the accounts of the entity.

Translation of Foreign Currencies

The assets and liabilities of foreign subsidiaries with a functional currency other than the U.S. dollar are translated into U.S. dollars at period-end exchange rates, with resulting translation gains or losses included within other comprehensive income or loss. Revenue and expenses are translated into U.S. dollars at average rates of exchange during the applicable period. Substantially all of the Company's foreign operations use their local currency as their functional currency. Currency gains or losses resulting from transactions executed in currencies other than the functional currency are included in other income or expense, net. In these condensed unaudited consolidated financial statements, "\$" means U.S. dollars unless otherwise noted.

Management Estimates

The preparation of consolidated financial statements in accordance with U.S. GAAP requires the use of estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. These estimates are based on historical experience and various other assumptions, the results of which form the basis of making judgments about the Company's operating results and the carrying values of assets and liabilities that are not readily apparent from other sources. Key estimates include: the recognition of revenue and project profit or loss, which the Company defines as project revenue, less project costs of revenue, including project-related depreciation, in particular, on construction contracts accounted for under the cost-to-cost method, for which the recorded amounts require estimates of costs to complete and the amount and probability of variable consideration included in the contract transaction price; fair value estimates, including those related to acquisitions, valuations of goodwill and intangible assets, acquisition-related contingent consideration and equity investments; allowances for doubtful accounts; asset lives used in computing depreciation and amortization; fair values of financial instruments; self-insurance liabilities; other accruals and allowances; income taxes; and the estimated effects of litigation and other contingencies. While management believes that such estimates are reasonable when considered in conjunction with the Company's consolidated financial position and results of operations taken as a whole, actual results could differ materially from those estimates.

Significant Accounting Policies

Revenue Recognition

The Company recognizes revenue from contracts with customers under Accounting Standards Codification ("ASC") Topic 606 ("Topic 606"). Under Topic 606, revenue is recognized when, or as, control of promised goods and services is transferred to customers, and the amount of revenue recognized reflects the consideration to which an entity expects to be entitled in exchange for the goods and services transferred. Revenue is primarily recognized by the Company over time utilizing the cost-to-cost measure of progress, which best depicts the continuous transfer of control of goods or services to the customer, and correspondingly, when performance obligations are satisfied for the related contracts.

Contracts. The Company derives revenue primarily from construction projects performed under: (i) master and other service agreements, which provide a menu of available services in a specific geographic territory that are utilized on an as-needed basis, and are typically priced using time and materials or a fixed price per unit basis; or (ii) contracts for specific projects requiring the construction and installation of an entire infrastructure system or specified units within an infrastructure system, which are subject to multiple pricing options, including fixed price, unit price, time and materials, or cost plus a markup. Revenue derived from projects performed under master service and other service agreements totaled 33% and 37% of consolidated revenue for the three month periods ended June 30, 2019 and 2018, respectively, and totaled 36% and 38% for the six month periods ended June 30, 2019 and 2018, respectively.

For certain master service and other service agreements under which the Company performs installation and maintenance services, primarily for install-to-the-home service providers in its Communications segment, revenue is recognized at a point in time. This is generally when the work order has been fulfilled, which is typically the same day the work is initiated. Point in time revenue accounted for approximately 5% and 7% of consolidated revenue for the three month periods ended June 30, 2019 and 2018, respectively, and accounted for approximately 5% and 8% for the six month periods ended June 30, 2019 and 2018, respectively. Substantially all of the Company's other revenue is recognized over time.

The cost estimation process for recognizing revenue over time under the cost-to-cost method is based on the professional knowledge and experience of the Company's project managers, engineers and financial professionals. Management reviews estimates of total contract transaction price and total project costs on an ongoing basis. Changes in job performance, job conditions and management's assessment of expected variable consideration are factors that influence estimates of the total contract transaction price, total costs to complete those contracts and the Company's profit recognition. Changes in these factors could result in revisions to revenue in the period in which the revisions are determined, which could materially affect the Company's consolidated results of operations for that period. Provisions for losses on uncompleted contracts are recorded in the period in which such losses are determined. For both the six month periods ended June 30, 2019 and 2018, project profit was affected by less than 5% as a result of changes in contract estimates included in projects that were in process as of December 31, 2018 and 2017. Revenue recognized for the three month periods ended June 30, 2019 and 2018 as a result of changes in revenue estimates, including from variable consideration, from performance obligations satisfied or partially satisfied in prior periods totaled approximately \$22.6 million and \$5.2 million, respectively, and totaled \$28.9 million and \$47.4 million for the six month periods ended June 30, 2019 and 2018, respectively.

The Company may incur certain costs that can be capitalized, such as initial set-up or mobilization costs. Such costs, which are amortized over the life of the respective projects, were not material for the three or six month periods ended June 30, 2019 and 2018.

Performance Obligations. A performance obligation is a contractual promise to transfer a distinct good or service to a customer, and is the unit of account under Topic 606. The transaction price of a contract is allocated to each distinct performance obligation and recognized as revenue when or as the performance obligation is satisfied. The vast majority of the Company's performance obligations are completed within one year.

Remaining performance obligations represent the amount of unearned transaction price under contracts for which work is wholly or partially unperformed, including the Company's share of unearned transaction price from its proportionately consolidated non-controlled joint ventures. As of June 30, 2019, the amount of the Company's remaining performance obligations was \$5.3 billion. The Company expects to recognize approximately \$3.5 billion of its remaining performance obligations as revenue during 2019, with the remainder to be recognized primarily in 2020.

Variable Consideration. Transaction prices for the Company's contracts may include variable consideration, which comprises items such as change orders, claims and incentives. Management estimates variable consideration for a performance obligation utilizing estimation methods that it believes best predict the amount of consideration to which the Company will be entitled. Management's estimates of variable consideration and the determination of whether to include estimated amounts in the transaction price are based largely on engineering studies and legal opinions, past practices with the customer, specific discussions, correspondence or preliminary negotiations with the customer and all other relevant information that is reasonably available at the time of the estimate. To the extent unapproved change orders, claims and other variable consideration reflected in transaction prices are not resolved in the Company's favor, or to the extent incentives reflected in transaction prices are not earned, there could be reductions in, or reversals of, previously recognized revenue.

As of June 30, 2019 and December 31, 2018, the Company included approximately \$43 million and \$56 million, respectively, of change orders and/or claims in the transaction price for certain contracts that were in the process of being resolved in the normal course of business, including through negotiation, arbitration and other proceedings. These transaction price adjustments are included within costs and earnings in excess of billings or accounts receivable, net of allowance, as appropriate. As of both June 30, 2019 and December 31, 2018, these change orders and/or claims were primarily related to certain projects in the Company's Oil and Gas segment. The Company actively engages with its customers to complete the final approval process, and generally expects these processes to be completed within one year. Amounts ultimately realized upon final acceptance by customers could be higher or lower than such estimated amounts.

Recently Issued Accounting Pronouncements

See the recent accounting pronouncements discussion below for information pertaining to the effects of recently adopted and other recent accounting pronouncements, as updated from the discussion in the Company's 2018 Form 10-K.

Accounting Pronouncements Adopted in 2019

Leases. In February 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") 2016-02, Leases (Topic 842), which, together with its related clarifying ASUs (collectively, "ASU 2016-02"), provides revised guidance for lease accounting and related disclosure requirements, including a requirement for lessees to recognize right-of-use assets and lease liabilities on the balance sheet for leases with durations greater than twelve months. Under the new guidance, lessees classify leases as either finance or operating leases. Lease expense is recognized based on an effective interest method for finance leases, and on a straight-line basis over the term of the lease for operating leases.

The Company adopted ASU 2016-02 during the first quarter of 2019 using the modified retrospective method as of January 1, 2019, without adjusting comparative periods in the financial statements. The most significant effect of the new guidance was the recognition of operating lease right-of-use assets and a liability for operating leases. The accounting for finance leases (capital leases) was substantially unchanged. The Company elected

to utilize the package of practical expedients that allowed entities to: (1) not reassess whether any expired or existing contracts were or contained leases; (2) retain the existing classification of lease contracts as of the date of adoption; (3) not reassess initial direct costs for any existing leases; and (4) not separate non-lease components for all classes of leased assets.

The Company recognized approximately \$230 million of lease assets and liabilities for operating leases upon adoption of ASU 2016-02. The adoption of Topic 842 did not have a material effect on the Company's results of operations or cash flows. For additional information about the Company's leases, see Note 8 - Lease Obligations.

Reclassification of Tax Effects from Other Comprehensive Income. In February 2018, the FASB issued ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income ("ASU 2018-02"). ASU 2018-02, which the Company adopted during the first quarter of 2019, permitted entities to reclassify the tax effects related to the change in the federal tax rate as a result of the Tax Cuts and Jobs Act of 2017 (the "2017 Tax Act") from accumulated other comprehensive income to retained earnings. The Company elected not to reclassify these tax effects, therefore, this ASU had no effect on its consolidated financial statements.

Note 2 – Earnings Per Share

Basic earnings or loss per share is computed by dividing net income attributable to MasTec by the weighted average number of common shares outstanding for the period, which excludes non-participating unvested restricted share awards. Diluted earnings per share is computed by dividing net income attributable to MasTec by the weighted average number of fully diluted shares, as calculated under the treasury stock method, which includes the potential effect of dilutive common stock equivalents, such as issued but unvested restricted shares. If the Company reports a loss, rather than income, the computation of diluted loss per share excludes the effect of dilutive common stock equivalents, as their effect would be anti-dilutive.

The following table provides details underlying the Company's earnings per share calculations for the periods indicated (in thousands):

	Fo	or the Three Jur	Mor ne 30,		1		Months Ended 1e 30,	
		2019	2018		2019			2018
Net income attributable to MasTec:								
Net income - basic and diluted ^(a)	\$	119,710	\$	80,492	\$	162,823	\$	107,052
Weighted average shares outstanding:								
Weighted average shares outstanding - basic		75,183		78,984		75,088		80,061
Dilutive common stock equivalents		564		1,078		573		1,075
Weighted average shares outstanding - diluted		75,747		80,062		75,661		81,136

(a) Calculated as total net income less amounts attributable to non-controlling interests.

Note 3 – Goodwill and Other Intangible Assets

The following table provides balances for goodwill by reportable segment as of June 30, 2019 (in millions):

	Commun	ications	Oil	and Gas	ectrical Ismission	Gene	Power eration and idustrial	C	Total Goodwill
Goodwill, gross	\$	472.8	\$	499.0	\$ 149.9	\$	143.1	\$	1,264.8
Accumulated impairment loss		_		(120.6)	_		_		(120.6)
Goodwill, net	\$	472.8	\$	378.4	\$ 149.9	\$	143.1	\$	1,144.2

For the six month period ended June 30, 2019, goodwill included additions of \$40.3 million from new business combinations and a net increase of \$2.9 million from measurement period adjustments. For the six month period ended June 30, 2019, currency translation effects related to goodwill and accumulated impairment losses totaled approximately \$5.1 million of gains and \$4.5 million of losses, respectively.

The following table provides a reconciliation of changes in other intangible assets, net, for the period indicated (in millions):

	Non-Amortizing					Amorti			
	Trad	e Names	Pre-	Qualifications	Rel	Customer ationships and Backlog		Other ^(a)	Total
Other intangible assets, gross, as of December 31, 2018	\$	34.5	\$	74.0	\$	224.4	\$	21.1	\$ 354.0
Accumulated amortization						(170.0)		(14.6)	(184.6)
Other intangible assets, net, as of December 31, 2018	\$	34.5	\$	74.0	\$	54.4	\$	6.5	\$ 169.4
Additions from new business combinations		_		_		27.0		1.6	28.6
Measurement period adjustments ^(b)		—		_		(0.3)		_	(0.3)
Amortization expense						(8.6)		(0.9)	(9.5)
Currency translation adjustments		—		1.8		0.1		0.0	1.9
Other intangible assets, net, as of June 30, 2019	\$	34.5	\$	75.8	\$	72.6	\$	7.2	\$ 190.1

(b) Represents adjustments to preliminary estimates of fair value within the measurement period of up to one year from the date of acquisition.

Consists principally of trade names and non-compete agreements.

(a)

Amortization expense associated with intangible assets for the three month periods ended June 30, 2019 and 2018 totaled \$4.7 million and \$5.4 million, respectively, and for the six month periods ended June 30, 2019 and 2018, totaled \$9.5 million and \$10.3 million, respectively.

2019 Acquisitions. During the first half of 2019, MasTec completed three acquisitions, one of which is in the Company's Oil and Gas segment, and two of which are included within the Company's Communications segment. The aggregate purchase price for these entities was composed of approximately \$117 million in cash plus earn-out liabilities valued at approximately \$16 million as of June 30, 2019, for which the earn-out periods range from three to five years. As of June 30, 2019, the range of remaining potential undiscounted earn-out liabilities for the 2019 acquisitions was estimated to be up to \$40 million; however, there is no maximum payment amount. Determination of the estimated fair values of the net assets acquired and the estimated earn-out liabilities for these acquisitions was preliminary as of June 30, 2019; as a result, further adjustments to these estimates may occur.

2018 Acquisitions. During the first quarter of 2018, MasTec acquired all of the equity interests in a construction management firm specializing in steel building systems and acquired a wind turbine services company, both of which are included in the Company's Power Generation and Industrial segment. The aggregate purchase price for these entities was composed of approximately \$6.8 million in cash and estimated earn-out liabilities, net, totaling \$1.5 million as of June 30, 2019. As of June 30, 2019, the range of remaining potential undiscounted earn-out liabilities, net, for the 2018 acquisitions was estimated to be up to \$6 million; however, there is no maximum payment amount.

Pro Forma Financial Information and Acquisition Results. For the three month periods ended June 30, 2019 and 2018, unaudited supplemental pro forma revenue totaled approximately \$1,939.0 million and \$1,663.7 million, respectively, and unaudited supplemental pro forma net income totaled approximately \$120.3 million and \$84.3 million, respectively. For the six month periods ended June 30, 2019 and 2018, unaudited supplemental pro forma revenue totaled approximately \$3,457.3 million and \$3,109.3 million, respectively, and unaudited supplemental pro forma net income totaled approximately \$163.6 million and \$112.8 million, respectively.

These unaudited pro forma financial results include the results of operations of acquired companies as if those companies had been consolidated as of the beginning of the year prior to their acquisition and are provided for illustrative purposes only. These unaudited pro forma financial results do not purport to be indicative of the actual results that would have been achieved by the combined companies for the periods indicated, or of the results that may be achieved by the combined companies in the future. The Company's unaudited pro forma financial results were prepared by adjusting the historical results of MasTec to include the unaudited historical results of acquired businesses, and then were adjusted for (i) acquisition costs; (ii) amortization expense from acquired intangible assets; (iii) interest expense from cash consideration paid; (iv) interest expense from debt repaid upon acquisition; and (iv) other purchase accounting related adjustments. These unaudited pro forma financial results do not include adjustments to reflect other cost savings or synergies that may have resulted from these acquisitions. Future results may vary significantly due to future events and transactions, as well as other factors, many of which are beyond the Company's control.

For the three and six month periods ended June 30, 2019, the Company's consolidated results of operations included acquisition-related revenue of approximately \$35.5 million and \$75.1 million, respectively, and included acquisition-related net losses of approximately \$1.4 million and \$7.4 million, respectively, based on the Company's consolidated effective tax rates. For the three and six month periods ended June 30, 2018, the Company's consolidated results of operations included acquisition-related revenue of approximately \$45.7 million and \$122.6 million, respectively, and acquisition-related net income of approximately \$0.5 million and \$2.5 million, respectively, based on the Company's consolidated effective tax rates.

Note 4 – Fair Value of Financial Instruments

The Company's financial instruments include cash and cash equivalents, accounts and notes receivable, cash collateral deposited with insurance carriers, life insurance assets, equity investments, deferred compensation plan assets and liabilities, accounts payable and other current liabilities, acquisition-related contingent consideration and debt obligations.

Fair value is the price that would be received to sell an asset or the amount paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. The fair value guidance establishes a valuation hierarchy, which requires maximizing the use of observable inputs when measuring fair value. The three levels of inputs that

may be used are: (i) Level 1 - quoted market prices in active markets for identical assets or liabilities; (ii) Level 2 - observable market-based inputs or other observable inputs; and (iii) Level 3 - significant unobservable inputs that cannot be corroborated by observable market data, which are generally determined using valuation models incorporating management estimates of market participant assumptions.

Acquisition-Related Contingent Consideration

Acquisition-related contingent consideration, or "earn-outs," represent the estimated fair value of future amounts payable for acquisitions of businesses and other interests. Acquisition-related contingent consideration is based on management estimates and entity-specific assumptions, which are Level 3 inputs, and is evaluated on an ongoing basis. As of June 30, 2019 and December 31, 2018, the estimated fair value of the Company's earn-out liabilities totaled \$140.7 million and \$118.1 million, respectively, of which \$51.2 million and \$29.6 million, respectively, was included within other current liabilities. The fair value of the Company's earn-out liabilities is estimated using income approaches such as discounted cash flows or option pricing models, which incorporate significant inputs not observable in the market. Key assumptions include the discount rate and probability-weighted earnings before interest, taxes, depreciation and amortization ("EBITDA") projections. Significant changes in any of these assumptions could result in significantly higher or lower potential earn-out liabilities. As of June 30, 2019, the range of potential undiscounted earn-out liabilities was estimated to be between \$31 million and \$217 million; however, there is no maximum payment amount.

Acquisition-related contingent consideration activity consists primarily of additions from new business combinations; changes in the expected fair value of future earn-out obligations; and payments. Measurement period adjustments for earn-out liabilities, which are fair value adjustments relating to new information obtained about the facts and circumstances existing as of the date of acquisition for a period of up to one year, are recorded to goodwill. Other revisions to the expected fair value of future earn-out liabilities are reflected as income or expense, as appropriate. Payments of acquisition-related contingent consideration, to the extent they relate to estimated liabilities are of the date of acquisition, are reflected within financing activities in the consolidated statements of cash flows, whereas payments in excess of acquisition date liabilities are classified within operating activities.

Additions to acquisition-related contingent consideration from new business combinations totaled \$1.0 million and \$16.2 million for the three and six month periods ended June 30, 2019, respectively. There were no additions for the three month period ended June 30, 2018, and additions from new business combinations totaled \$1.5 million for the six month period ended June 30, 2018. Fair value adjustments related to acquisition-related contingent consideration, including those related to finalization of completed earn-out arrangements, totaled net increases of approximately \$29.2 million and \$36.5 million for the three and six month periods ended June 30, 2019, respectively, primarily for businesses in the Company's Oil and Gas and Communications segments, and for both the three and six month periods ended June 30, 2018, totaled net increases of approximately \$4.4 million, primarily for businesses in the Company's Communications and Oil and Gas segments. For the three and six month periods ended June 30, 2018, measurement period adjustments totaled a reduction of approximately \$0.7 million and a net increase of approximately \$2.0 million, respectively, and related primarily to businesses in the Company's Oil and Gas and Power Generation and Industrial segments. Payments of acquisition-related contingent consideration totaled \$30.0 million for both the three and six month periods ended June 30, 2018, and totaled \$2.1 million for both the three and six month periods ended June 30, 2018.

Equity Investments

The Company's equity investments as of June 30, 2019 include: (i) the Company's 33% equity interests in Trans-Pecos Pipeline, LLC ("TPP") and Comanche Trail Pipeline, LLC ("CTP," and together with TPP, the "Waha JVs"), which are accounted for as equity method investments; (ii) a \$15 million investment in Cross Country Infrastructure Services, Inc. ("CCI"); (iii) the Company's interests in certain proportionately consolidated non-controlled contractual joint ventures; (iv) the Company's equity interests in Pensare Acquisition Corp. ("Pensare"); and (v) certain other equity investments. See Note 15 - Related Party Transactions for additional information related to certain of the Company's equity investments.

Investment Arrangements. From time to time, the Company may participate in selected investment or strategic arrangements, including equity interests in various business entities and participation in contractual joint ventures, some of which may involve the extension of loans or other types of financing arrangements. As of June 30, 2019, the Company determined that certain of its investment arrangements were variable interest entities ("VIEs"). The Company does not, however, have the power to direct the primary activities that most significantly impact the economic performance of these VIEs and the Company is not the primary beneficiary; accordingly, it has not consolidated these VIEs.

Equity investments, other than those accounted for as equity method investments or those that are proportionately consolidated, are measured at fair value if their fair values are readily determinable. Equity investments that do not have readily determinable fair values are measured at cost, adjusted for changes from observable market transactions, less impairment ("adjusted cost basis"). As of June 30, 2019 and December 31, 2018, the aggregate carrying value of the Company's equity investments totaled approximately \$185 million and \$197 million, respectively, including approximately \$18 million of equity investments measured on an adjusted cost basis as of both June 30, 2019 and December 31, 2018. There were no impairments of, or material changes in the fair value of these investments during either of the six month periods ended June 30, 2019 or 2018.

The Waha JVs. The Waha JVs own and operate two pipelines and a header system that transport natural gas to the Mexican border for export. For the three month periods ended June 30, 2019 and 2018, the Company made equity contributions to the Waha JVs of approximately \$0.6 million and \$9.7 million, respectively, and for the six month periods ended June 30, 2019 and 2018, made equity contributions totaling \$1.3 million and \$24.5 million, respectively.

Equity in earnings related to the Company's proportionate share of income from the Waha JVs, which is included within the Company's Other segment, totaled approximately \$6.6 million and \$5.8 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$12.9 million and \$11.4 million for the six month periods ended June 30, 2019 and 2018, respectively. Cumulative undistributed earnings from the Waha JVs, which represents cumulative equity in earnings for the Waha JVs less distributions of earnings, totaled \$36.8 million as of June 30, 2019. Distributions of earnings from the Waha JVs, which are included within operating cash flows, totaled \$2.1 million and \$2.0 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$6.0 million and \$7.7 million for the six month periods ended June 30, 2019 and 2018, respectively. The Company's net investment in the Waha JVs, which differs from its proportionate share of the net assets of the Waha JVs due primarily to capitalized investment costs, totaled approximately \$164 million and \$168 million as of June 30, 2019 and December 31, 2018, respectively.

The Waha JVs are party to separate non-recourse financing facilities, each of which are secured by pledges of the equity interests in the respective entities, as well as a first lien security interest over virtually all of their assets. The Waha JVs are also party to certain interest rate swaps, which are accounted for as qualifying cash flow hedges. The Company reflects its proportionate share of any unrealized fair market value gains or losses from fluctuations in interest rates associated with these swaps within other comprehensive income or loss, as appropriate. For the three and six month periods ended June 30, 2019, the Company's proportionate share of unrecognized unrealized activity on these interest rate swaps was losses of approximately \$11.6 million and \$18.8 million, respectively, or \$8.7 million and \$14.2 million, net of tax, respectively. For the three and six month periods ended unrealized activity on these interest rate swaps was gains of approximately \$3.9 million and \$14.0 million, respectively, or \$2.9 million and \$10.7 million, net of tax, respectively.

Other Investments. During the third quarter of 2017, the Company paid \$2.0 million for approximately 4% of the common stock of Pensare and warrants to purchase 2.0 million shares of Pensare common stock, which is a special purpose acquisition company focusing on transactions in the telecommunications industry. José R. Mas, MasTec's Chief Executive Officer, is a director of Pensare. The shares of common stock purchased by MasTec are not transferable or salable until one year after Pensare successfully completes a business combination transaction, with limited exceptions, as specified in the agreement. The warrants are exercisable at a purchase price of \$11.50 per share after Pensare successfully completes a business combination transaction. Both the warrants and the shares contain an expiration and/or forfeiture clause without the successful completion of a business combination transaction, for which the completion date is expected to be extended from August 1, 2019 to December 1, 2019. On July 25, 2019, Pensare entered into a business combination agreement with Stratos Management Systems, Inc. and its operating companies, which do business as Computex Technology Solutions (collectively, "Computex"), an information technology service provider, the completion of which is pending shareholder approval. Pensare also announced that it has entered into a non-binding letter of intent to acquire a separate company that provides information technology services. In the first half of 2019, certain holders of Pensare's redeemable common stock elected to redeem their shares, the effect of which was to increase the Company's ownership interest in Pensare to approximately 12%.

The shares, which are measured on an adjusted cost basis, and the warrants, which are derivative financial instruments, are included within other long-term assets in the Company's consolidated financial statements as of June 30, 2019. Due to the nature of the restrictions, the fair value of the shares is not readily determinable. The fair value of the warrants is determined based on observable and unobservable inputs, including market volatility and the rights and obligations of the warrants, which are Level 3 inputs. For both the three and six month periods ended June 30, 2019 and 2018, there were no material changes in the fair value of the Company's investment in Pensare.

During the second quarter of 2018, the Company invested \$10.0 million for an equity interest of approximately 40% in LifeShield, LLC ("LifeShield"), a home security company, which was measured under the fair value option. As of December 31, 2018, the fair value of this investment was determined to approximate its purchase price. In February 2019, the Company sold its equity interest in LifeShield for approximately \$11 million, subject to customary escrow arrangements.

Senior Notes

As of both June 30, 2019 and December 31, 2018, the gross carrying amount of the Company's 4.875% senior notes due March 15, 2023 (the "4.875% Senior Notes"), which are measured at fair value on a non-recurring basis, totaled \$400 million. As of June 30, 2019 and December 31, 2018, the estimated fair value of the 4.875% Senior Notes, based on Level 1 inputs, totaled \$407.0 million and \$392.0 million, respectively.

Note 5 – Accounts Receivable, Net of Allowance, and Contract Assets and Liabilities

The following table provides details of accounts receivable, net of allowance and contract assets (together, "accounts receivable, net") as of the dates indicated (in millions):

	June 30, 2019			December 31, 2018		
Contract billings	\$	711.6	\$	687.6		
Less allowance for doubtful accounts		(13.4)		(16.3)		
Accounts receivable, net of allowance	\$	698.2	\$	671.3		
Retainage		361.6		230.2		
Costs and earnings in excess of billings		782.0		1,022.5		
Retainage and costs and earnings in excess of billings (together, "contract assets")	\$	1,143.6	\$	1,252.7		
Accounts receivable, net	\$	1,841.8	\$	1,924.0		

Contract billings represent the amount of performance obligations that have been billed but not yet collected. Contract assets consist of costs and earnings in excess of billings ("CIEB") and retainage. CIEB, which is also referred to as work in process, represents the estimated value of unbilled work for projects with performance obligations recognized over time. Retainage represents a portion of the contract amount that has been billed, but for which the contract allows the customer to retain a portion of the billed amount until final contract settlement (generally, from 5% to 10% of contract billings). Retainage is not considered to be a significant financing component because the intent is to protect the customer. CIEB and retainage amounts are generally classified as current assets within the Company's consolidated balance sheets. The decrease in the CIEB balance for the six month period ended June 30, 2019 was driven largely by timing of billings and collections for long-haul project activity in the Company's Oil and Gas segment. Retainage that has been billed, but is not due until completion of performance and acceptance by customers, is generally expected to be collected within one year. Accounts receivable expected to be collected beyond one year are recorded within other long-term assets. Provisions for doubtful accounts for the six month periods ended June 30, 2019 and \$1.4 million, respectively, and impairment losses on contract assets were not material.

Under certain contracts, the Company may be entitled to invoice the customer and receive payments in advance of performing the related contract work. In those instances, the Company recognizes a liability for advance billings in excess of revenue recognized, which is referred to as billings in excess of costs and earnings ("BIEC"). BIEC is not considered to be a significant financing component because it is generally used to meet working capital demands that can be higher in the early stages of a contract. Contract liabilities consist primarily of such BIEC, which is generally classified within current liabilities on the Company's consolidated balance sheets. BIEC totaled approximately \$200.6 million and \$227.1 million as of June 30, 2019 and December 31, 2018, respectively. For the three and six month periods ended June 30, 2019, the Company recognized revenue of approximately \$41.2 million and \$164.9 million, respectively, related to amounts that were included in BIEC as of December 31, 2018, resulting primarily from the advancement of physical progress on the respective projects during the period, and for the three and six month periods ended June 30, 2018, the Company recognized revenue of approximately \$15.0 million and \$99.8 million, respectively, related to amounts that were included in BIEC as of December 31, 2017. Contract liabilities also include the amount of any accrued project losses, which are classified within other current liabilities on the Company's consolidated balance sheets. Total contract liabilities, including accrued project losses, totaled approximately \$221.5 million as of June 30, 2019 and December 31, 2018, respectively.

The Company is party to non-recourse financing arrangements in the ordinary course of business, under which certain receivables are settled with the customer's bank in return for a nominal fee. These arrangements, under which amounts can vary based on levels of activity, interest rates and changes in customer payment terms, improve the collection cycle time of the related receivables. Cash collected from these arrangements is reflected within cash provided by operating activities in the consolidated statements of cash flows. The discount charge, which is included within interest expense, net, totaled approximately \$2.8 million and \$3.1 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$5.7 million and \$5.0 million for the six month periods ended June 30, 2019 and 2018, respectively.

Note 6 – Property and Equipment, Net

The following table provides details of property and equipment, net, including property and equipment held under finance leases as of the dates indicated (in millions):

	June 30, 2019			December 31, 2018		
Land	\$	4.6	\$	4.6		
Buildings and leasehold improvements		34.1		30.3		
Machinery and equipment		1,545.4		1,391.8		
Office furniture and equipment		174.8		166.7		
Construction in progress		30.2		20.1		
Total property and equipment	\$	1,789.1	\$	1,613.5		
Less accumulated depreciation and amortization		(936.3)		(865.7)		
Property and equipment, net	\$	852.8	\$	747.8		

The gross amount of capitalized internal-use software, which is included within office furniture and equipment, totaled \$123.7 million and \$122.0 million as of June 30, 2019 and December 31, 2018, respectively. Capitalized internal-use software, net of accumulated amortization, totaled \$23.9 million and \$26.5 million as of June 30, 2019 and December 31, 2018, respectively. Depreciation and amortization expense associated with property and equipment for the three month periods ended June 30, 2019 and 2018 totaled \$55.3 million and \$46.3 million, respectively, and totaled \$109.5 million and \$91.3 million for the six month periods ended June 30, 2019 and 2018, respectively. Accrued capital expenditures totaled \$24.9 million and \$4.0 million as of June 30, 2019 and December 31, 2018, respectively. The effect of these items has been excluded from capital expenditures in the Company's consolidated statements of cash flows given that they are non-cash in nature.

Note 7 – Debt

The following table provides details of the carrying values of debt as of the dates indicated (in millions):

Description	Maturity Date	June 30, 2019		cember 31, 2018
Senior secured credit facility:	February 22, 2022			
Revolving loans		\$ 344.3	\$	456.9
Term loan		366.9		376.9
4.875% Senior Notes	March 15, 2023	400.0		400.0
Finance lease and other obligations		255.1		183.2
Total long-term debt obligations		\$ 1,366.3	\$	1,417.0
Less unamortized deferred financing costs		 (8.6)		(10.1)
Total debt, net of deferred financing costs		\$ 1,357.7	\$	1,406.9
Current portion of long-term debt		106.9		82.7
Long-term debt		\$ 1,250.8	\$	1,324.2

Senior Secured Credit Facility

The Company has a senior secured credit facility (the "Credit Facility"). Under the Credit Facility, aggregate borrowing commitments totaled approximately \$1.5 billion as of June 30, 2019, composed of \$1.1 billion of revolving commitments and a term loan of approximately \$0.4 billion. The term loan is subject to amortization in quarterly principal installments of \$5.0 million. Quarterly principal installments on the term loan are subject to adjustment, if applicable, for certain prepayments.

As of June 30, 2019 and December 31, 2018, outstanding revolving loans, which included \$114 million and \$128 million, respectively, of borrowings denominated in foreign currencies, accrued interest at weighted average rates of approximately 3.92% and 4.23% per annum, respectively. The term loan accrued interest at a rate of 4.03% and 4.27% as of June 30, 2019 and December 31, 2018, respectively. Letters of credit of approximately \$101.5 million and \$88.2 million were issued as of June 30, 2019 and December 31, 2018, respectively. Letters of credit fees accrued at 0.750% and 0.875% per annum, respectively, for performance standby letters of credit, and at 1.625% and 1.750% per annum, respectively, for financial standby letters of credit. Outstanding letters of credit mature at various dates and most have automatic renewal provisions, subject to prior notice of cancellation. As of June 30, 2019 and December 31, 2018, availability for revolving loans totaled \$654.2 million and \$554.9 million, respectively, or up to \$548.5 million and \$554.9 million, respectively, for new letters of credit. Revolving loan borrowing capacity included \$185.7 million and \$91.9 million of availability in either Canadian dollars or Mexican pesos as of June 30, 2019 and December 31, 2018, respectively. The unused facility fee as of June 30, 2019 and December 31, 2018 accrued at a rate of 0.30% and 0.35%, respectively.

The Credit Facility is guaranteed by certain subsidiaries of the Company (the "Guarantor Subsidiaries") and the obligations under the Credit Facility are secured by substantially all of the Company's and the Guarantor Subsidiaries' respective assets, subject to certain exceptions.

Other Credit Facilities. The Company has other credit facilities that support: (i) the working capital requirements of its foreign operations, and (ii) certain letter of credit issuances. As of June 30, 2019, outstanding borrowings under the Company's other credit facilities totaled approximately \$1.4 million and accrued interest at a weighted average rate of 4.7%, and as of December 31, 2018, there were no outstanding borrowings. Additionally, the Company has a credit facility under which it may issue up to \$50.0 million of performance standby letters of credit. As of both June 30, 2019 and December 31, 2018, letters of credit issued under this facility totaled \$40.2 million, and accrued fees at 0.65% and 0.75%, respectively, per annum.

The Company's other credit facilities are subject to customary provisions and covenants.

Debt Guarantees and Covenants

The 4.875% Senior Notes are senior unsecured unsubordinated obligations and rank equal in right of payment with existing and future unsubordinated debt, and rank senior in right of payment to existing and future subordinated debt and are fully and unconditionally guaranteed on an unsecured, unsubordinated, joint and several basis by certain of the Company's existing and future 100%-owned direct and indirect domestic subsidiaries that are each guarantors of the Credit Facility or other outstanding indebtedness. See Note 16 - Supplemental Guarantor Condensed Unaudited Consolidating Financial Information.

MasTec was in compliance with the provisions and covenants of its outstanding debt instruments as of June 30, 2019 and December 31, 2018.

Additional Information

As of June 30, 2019 and December 31, 2018, accrued interest payable, which is recorded within other accrued expenses in the consolidated balance sheets, totaled \$7.9 million and \$7.4 million, respectively. For additional information pertaining to the Company's debt instruments, including its 4.875% Senior Notes, see Note 7 - Debt in the Company's 2018 Form 10-K.

Note 8 – Lease Obligations

In the ordinary course of business, the Company enters into agreements that provide financing for machinery and equipment and for other of its facility, vehicle and equipment needs, including related party leases. The Company reviews all arrangements for potential leases, and at inception, determines whether a lease is an operating or finance lease. Lease assets and liabilities, which generally represent the present value of future minimum lease payments over the term of the lease, are recognized as of the commencement date. Leases with an initial lease term of twelve months or less are classified as short-term leases and are not recognized in the consolidated balance sheets unless the lease contains a purchase option that is reasonably certain to be exercised.

Lease term, discount rate, variable lease costs and future minimum lease payment determinations require the use of judgment, and are based on the facts and circumstances related to the specific lease. Lease terms are generally based on their initial non-cancelable terms, unless there is a renewal option that is reasonably certain to be exercised. Various factors, including economic incentives, intent, past history and business need are considered to determine if a renewal option is reasonably certain to be exercised. The incremental borrowing rate, which is based on information available as of the lease commencement date, including applicable lease terms and the current economic environment, is generally used to determine the value of the lease obligation. The Company applies a portfolio approach in determining its incremental borrowing rate.

Finance Leases

Assets associated with finance leases are recorded within property and equipment, with a corresponding amount recorded within the Company's debt obligations. Expense associated with finance leases is composed of the leased asset's depreciation expense and interest on the lease liability. Additions are included within the supplemental disclosures of non-cash information in the consolidated statements of cash flows. Many of the Company's finance lease agreements contain a purchase option, which the Company generally intends to exercise, as the purchase option prices are typically below the estimated fair market values of the related assets. The gross amount of assets held under finance leases as of June 30, 2019 and December 31, 2018 totaled \$387.2 million and \$337.6 million, respectively. Assets held under finance leases, net of accumulated depreciation, totaled \$314.3 million and \$246.8 million as of June 30, 2019 and December 31, 2018, respectively. Depreciation expense associated with finance leases totaled \$11.2 million and \$21.2 million for the three and six month periods ended June 30, 2019, respectively.

Operating Leases

Operating lease right-of-use assets and liabilities are recognized on the consolidated balance sheets. Operating lease costs are recognized over the term of the lease on a straight-line basis, and are recorded as rent expense, primarily within costs of revenue, excluding depreciation and amortization. Fixed costs for operating leases are composed of initial base rent amounts plus any fixed annual increases. Variable costs for operating leases consist primarily of common area maintenance expenses and taxes. In the event the Company cancels or terminates a lease before the end of the lease term, the Company is typically liable for the remaining lease payments, and such payments are generally recorded within rent expense. For operating leases with purchase options, the option to purchase equipment is considered to be at its estimated fair market value. For the three and six month periods ended June 30, 2019, operating lease additions, excluding the effect of adoption of approximately \$230 million, totaled \$54 million and \$66 million, respectively.

For the three and six month periods ended June 30, 2019, rent expense for leases that have terms in excess of one year totaled approximately \$27.4 million and \$55.3 million, respectively, of which \$2.1 million and \$4.4 million, respectively, represented variable lease costs. The Company also incurred rent expense for leases with terms of one year or less totaling approximately \$115.6 million and \$208.4 million for the three and six month periods ended June 30, 2019, respectively. For the three and six month periods ended June 30, 2018, rent and related expense for operating leases that have non-cancelable terms in excess of one year totaled approximately \$25.3 million and \$22.2 million, respectively, and rent and related expense for operating leases having original terms of one year or less totaled approximately \$104.9 million and \$196.6 million, respectively. Rent expense for operating leases is generally consistent with the amount of the related payments, and is included within operating activities in the consolidated statements of cash flows.

Additional Lease Information

Future minimum lease commitments as of June 30, 2019 were as follows (in millions):

	Finance		
	Leases	0	perating Leases
2019, remaining six months	\$ 48.6	\$	45.9
2020	92.7		75.8
2021	79.0		53.7
2022	41.3		32.3
2023	7.6		17.8
Thereafter	0.3		41.3
Total minimum lease payments	\$ 269.5	\$	266.8
Less amounts representing interest	(16.6)		(20.5)
Total lease obligations, net of interest	\$ 252.9	\$	246.3
Less current portion	86.9		77.6
Long-term portion of lease obligations, net of interest	\$ 166.0	\$	168.7

As of June 30, 2019, finance leases had a weighted average remaining lease term of 3.0 years and a weighted average discount rate of 4.2%. Non-cancelable operating leases had a weighted average remaining lease term of 4.5 years and a weighted average discount rate of 4.3% as of June 30, 2019.

See Note 1 - Business, Basis of Presentation and Significant Accounting Policies for information pertaining to the Company's adoption of ASU 2016-02, *Leases (Topic 842)*.

Note 9 – Stock-Based Compensation and Other Employee Benefit Plans

The Company has stock-based compensation plans, under which shares of the Company's common stock are reserved for issuance. Under all stock-based compensation plans in effect as of June 30, 2019, including employee stock purchase plans, there were approximately 4,144,000 shares available for future grant.

Non-cash stock-based compensation expense under all plans totaled \$4.2 million and \$3.4 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$7.9 million and \$6.6 million for the six month periods ended June 30, 2019 and 2018, respectively. Income tax benefits associated with stock-based compensation arrangements totaled \$1.1 million and \$1.0 million for the three month periods ended June 30, 2019 and 2018, respectively. For the six month periods ended June 30, 2019 and 2018, respectively. For the six month periods ended June 30, 2019 and 2018 income tax benefits totaled \$4.2 million and \$1.8 million, respectively, including net tax benefits from the vesting of share-based payment awards of \$2.3 million and \$0.2 million, respectively.

Restricted Shares

MasTec grants restricted stock awards and restricted stock units (together, "restricted shares") to eligible participants, which are valued based on the closing market share price of MasTec common stock (the "market price") on the date of grant. During the restriction period, holders of restricted stock awards are entitled to vote the shares. Total unearned compensation related to restricted shares as of June 30, 2019 was approximately \$27.5 million, which is expected to be recognized over a weighted average period of approximately 2.2 years. The intrinsic value of restricted shares that vested, which is based on the market price on the date of vesting, totaled \$0.3 million and \$1.6 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$13.9 million and \$1.7 million for the six month periods ended June 30, 2019 and 2018, respectively.

Activity, restricted shares: (a)	Restricted Shares	Averag	are Weighted ge Grant Date air Value
Non-vested restricted shares, as of December 31, 2018	1,270,233	\$	31.80
Granted	223,969		46.91
Vested	(331,959)		13.73
Canceled/forfeited	(5,650)		33.28
Non-vested restricted shares, as of June 30, 2019	1,156,593	\$	39.90

(a) Includes 3,600 and 18,700 restricted stock units as of June 30, 2019 and December 31, 2018, respectively.

Employee Stock Purchase Plans

The Company has certain employee stock purchase plans (collectively, "ESPPs") under which shares of the Company's common stock are available for purchase by eligible employees. The following table provides details pertaining to the Company's ESPPs for the periods indicated:

	Fo	For the Six Months Ended June 30,						
	2019			2018				
Cash proceeds (in millions)	\$	2.4	\$	2.2				
Common shares issued		63,976		55,138				
Weighted average price per share	\$	37.52	\$	39.99				
Weighted average per share grant date fair value	\$	9.54	\$	9.74				

Note 10 – Other Retirement Plans

Multiemployer Plans. Certain of MasTec's subsidiaries, including certain subsidiaries in Canada, contribute amounts to multiemployer pension and other multiemployer benefit plans and trusts ("MEPPs"), which are recorded as a component of employee wages and salaries within costs of revenue, excluding depreciation and amortization. Contributions are generally based on fixed amounts per hour per employee for employees covered under these plans. Multiemployer plan contribution rates are determined annually and assessed on a "pay-as-you-go" basis based on union employee payrolls. Union payrolls cannot be determined for future periods because the number of union employees employeed at a given time, and the plans in which they participate, vary depending upon the location and number of ongoing projects and the need for union resources in connection with those projects. Total contributions to multiemployer plans and the related number of employees covered by these plans, including with respect to the Company's Canadian operations, for the periods indicated were as follows:

Multiemployer Plans									
Covered E	nployees	loyees Contributions (in millions)							
Low	High		Pension		Other Multiemployer		Total		
2,117	5,349	\$	21.8	\$	1.5	\$	23.3		
2,612	6,183	\$	19.7	\$	2.1	\$	21.8		
1,626	5,349	\$	28.8	\$	2.8	\$	31.5		
2,018	6,183	\$	31.0	\$	4.1	\$	35.1		
	Low 2,117 2,612 1,626	2,117 5,349 2,612 6,183 1,626 5,349	Covered Employees Low High 2,117 5,349 \$ 2,612 6,183 \$ 1,626 5,349 \$	Covered Employees Cor Low High Pension 2,117 5,349 \$ 21.8 2,612 6,183 \$ 19.7 1,626 5,349 \$ 28.8	Covered Employees Contribution Low High Pension Mu 2,117 5,349 \$ 21.8 \$ 2,612 6,183 \$ 19.7 \$ 1,626 5,349 \$ 28.8 \$	Covered Employees Contributions (in million Low High Pension Other Multiemployer 2,117 5,349 \$ 21.8 \$ 1.5 2,612 6,183 \$ 19.7 \$ 2.1 1,626 5,349 \$ 28.8 \$ 2.8	Covered Employees Contributions (in millions) Low High Pension Other Multiemployer 2,117 5,349 \$ 21.8 \$ 1.5 \$ 2,612 6,183 \$ 19.7 \$ 2.1 \$ 1,626 5,349 \$ 28.8 \$ 2.8 \$		

The fluctuations in the number of employees covered under multiemployer plans and related contributions in the table above related primarily to timing of activity for the Company's union resource-based projects, the majority of which are within its oil and gas operations.

Note 11 – Equity

Share Activity

The Company's share repurchase programs provide for the repurchase of shares of MasTec common stock from time to time in open market transactions or in privately-negotiated transactions in accordance with applicable securities laws. The timing and the amount of any repurchases is determined based on market conditions, legal requirements, cash flow and liquidity needs and other factors. The Company's share repurchase programs do not have an expiration date and may be modified or suspended at any time at the Company's discretion. Share repurchases, which are recorded at cost and are held in the Company's treasury, are funded with available cash or with availability under the Credit Facility. The Company may use either authorized and unissued shares or treasury shares to meet share issuance requirements. Treasury stock is recorded at cost.

There were no share repurchases for the three month period ended June 30, 2019. For the six month period ended June 30, 2019, share

repurchases, which were completed under the Company's September 2018 \$150 million share repurchase program, totaled approximately \$0.6 million. During the three and six month periods ended June 30, 2018, the Company repurchased approximately 0.7 million and 2.7 million shares of its common stock, respectively, for an aggregate purchase price of \$29.9 million and \$128.3 million, respectively. Of the total repurchased shares, 2.0 million were repurchased in the first quarter of 2018 for \$98.4 million under a \$100 million share repurchase program that was established in 2016 and completed in the first quarter of 2018. The remaining 0.7 million shares were repurchased in the second quarter of 2018 under the Company's March 2018 \$100 million share repurchase program that was completed in the third quarter of 2018.

As of June 30, 2019, \$128.8 million was available for future share repurchases under all of the Company's open share repurchase programs, which included \$28.8 million under the Company's September 2018 share repurchase program, and the full amount of the Company's December 2018 \$100 million share repurchase program.

Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss is composed of unrealized foreign currency gains and losses from fluctuations in foreign currency exchange rates of the Company's foreign subsidiaries with a functional currency other than the U.S. dollar, as well as unrealized gains and losses from certain investment activities. Unrealized foreign currency activity for the six month period ended June 30, 2019 was de minimis, and for the six month period ended June 30, 2018 related primarily to the Company's Canadian operations. Unrealized investment activity for each of the three and six month periods ended June 30, 2019 and 2018 relates to unrealized gains and losses on interest rate swaps associated with the Waha JVs.

Note 12 – Income Taxes

In determining the quarterly provision for income taxes, management uses an estimated annual effective tax rate based on forecasted annual pre-tax income, permanent tax differences, statutory tax rates and tax planning opportunities in the various jurisdictions in which the Company operates. The effect of significant discrete items is separately recognized in the quarter(s) in which they occur. For the three month periods ended June 30, 2019 and 2018, the Company's consolidated effective tax rates were 25% and 31%, respectively. For the six month periods ended June 30, 2019 and 2018, the Company's consolidated effective tax rates were 24% and 31%, respectively. The Company's effective tax rate for the six month period ended June 30, 2019 was favorably affected by reduced foreign earnings, the recognition of \$2.3 million of excess tax benefits from the vesting of share-based awards and foreign tax rate changes.

Note 13 – Segments and Related Information

Segment Discussion

MasTec manages its operations under five operating segments, which represent MasTec's five reportable segments: (1) Communications; (2) Oil and Gas; (3) Electrical Transmission; (4) Power Generation and Industrial and (5) Other. This structure is generally focused on broad end-user markets for MasTec's labor-based construction services. All five reportable segments derive their revenue from the engineering, installation and maintenance of infrastructure, primarily in North America.

The Communications segment performs engineering, construction, maintenance and customer fulfillment activities related to communications infrastructure, primarily for wireless and wireline/fiber communications and install-to-the-home customers, and, to a lesser extent, infrastructure for utilities, among others. MasTec performs engineering, construction and maintenance services for oil and natural gas pipelines and processing facilities for the energy and utilities industries through its Oil and Gas segment. The Electrical Transmission segment primarily serves the energy and utility industries through the engineering, construction and maintenance of electrical transmission lines and substations. The Power Generation and Industrial segment primarily serves energy, utility and other end-markets through the installation and construction of power facilities, including renewables, related electrical transmission infrastructure, ethanol/biofuel facilities and various types of heavy civil and industrial infrastructure. The Other segment includes equity investees, the services of which vary from those provided by the Company's primary segments, as well as other small business units that perform construction and other services for a variety of international end-markets.

Earnings before interest, taxes, depreciation and amortization ("EBITDA") is the measure of profitability used by management to manage its segments and, accordingly, in its segment reporting. As appropriate, the Company supplements the reporting of consolidated financial information determined in accordance with U.S. GAAP with certain non-U.S. GAAP financial measures, including EBITDA. The Company believes these non-U.S. GAAP measures provide meaningful information and help investors understand the Company's financial results and assess its prospects for future performance. The Company uses EBITDA to evaluate its performance, both internally and as compared with its peers, because it excludes certain items that may not be indicative of the Company's core operating results for its reportable segments, as well as items that can vary widely across different industries or among companies within the same industry, and for non-cash stock-based compensation expense, can also be subject to volatility from changes in the market price per share of the Company's common stock or variations in the value of shares granted. Segment EBITDA is calculated in a manner consistent with consolidated EBITDA.

Summarized financial information for MasTec's reportable segments is presented and reconciled to consolidated financial information for total MasTec in the following tables, including a reconciliation of consolidated income before income taxes to EBITDA, all of which are presented in millions. The tables below may contain slight summation differences due to rounding.

	For the Three Months Ended June 30,			ł		Months Endec ine 30,		
Revenue:		2019		2018		2019		2018
Communications ^(a)	\$	652.6	\$	618.6	\$	1,265.4	\$	1,245.7
Oil and Gas		936.8		769.3		1,558.1		1,305.8
Electrical Transmission		100.4		84.5		195.3		198.5
Power Generation and Industrial		250.2		146.0		439.6		263.6
Other		0.0		0.2		0.1		2.2
Eliminations		(1.0)		(0.8)		(1.2)		(1.2)
Consolidated revenue	\$	1,939.0	\$	1,617.8	\$	3,457.3	\$	3,014.6

(a) Revenue generated primarily by utilities customers represented 15.4% and 13.6% of Communications segment revenue for the three month periods ended June 30, 2019 and 2018, respectively, and represented 15.5% and 15.7% for the six month periods ended June 30, 2019 and 2018, respectively.

	For the Three Months Ended June 30,			For the Six Months June 30,			is Ended	
EBITDA:		2019		2018		2019		2018
Communications	\$	52.4	\$	73.7	\$	97.8	\$	155.8
Oil and Gas		179.3		122.7		286.7		155.7
Electrical Transmission		8.7		(2.7)		12.4		1.9
Power Generation and Industrial		8.9		9.8		12.1		14.6
Other		6.4		6.8		12.7		12.7
Corporate		(19.2)		(21.6)		(48.7)		(47.5)
Consolidated EBITDA	\$	236.5	\$	188.7	\$	373.0	\$	293.2

	For the Three Months Ended June 30,				I	For the Six Months Ended June 30,						
Depreciation and Amortization:		2019	2018		2018		2019		2019		2018	
Communications	\$	15.3	\$	15.3	\$	30.0	\$	29.9				
Oil and Gas		34.3		26.1		68.9		51.6				
Electrical Transmission		5.2		5.1		9.7		10.4				
Power Generation and Industrial		3.3		3.6		6.4		6.6				
Other		0.0		0.0		0.0		0.1				
Corporate		1.8		1.6		4.0		3.0				
Consolidated depreciation and amortization	\$	59.9	\$	51.7	\$	119.0	\$	101.6				

	For the Three Months Ended June 30,				I	For the Six Months Ended June 30,			
EBITDA Reconciliation:		2019		2018		2019		2018	
Income before income taxes	\$	160.0	\$	116.2	\$	215.1	\$	153.8	
Plus:									
Interest expense, net		16.6		20.8		38.9		37.9	
Depreciation and amortization		59.9		51.7		119.0		101.6	
Consolidated EBITDA	\$	236.5	\$	188.7	\$	373.0	\$	293.2	

Foreign Operations. MasTec operates in North America, primarily in the United States and Canada, and, to a lesser extent, in Mexico. For the three month periods ended June 30, 2019 and 2018, revenue of \$1.9 billion and \$1.6 billion, respectively, was derived from U.S. operations, and revenue of \$47.9 million and \$26.7 million, respectively, was derived from foreign operations. For the six month periods ended June 30, 2019 and 2018, revenue of \$3.3 billion and \$3.0 billion, respectively, was derived from foreign operations. For the six month periods ended June 30, 2019 and 2018, revenue of \$3.3 billion and \$3.0 billion, respectively, was derived from foreign operations. The majority of the Company's revenue from foreign operations for the three and six month periods ended June 30, 2019 and 2018 was from the Company's Canadian operations in its Oil and Gas segment. Long-lived assets held in the U.S. included property and equipment, net, of \$819.8 million and \$707.4 million as of June 30, 2019 and December 31, 2018, respectively, and, for the Company's businesses in foreign countries, totaled \$33.1 million and \$40.4 million, respectively. Intangible assets and goodwill, net, related to the Company's U.S. operations

totaled approximately \$1.3 billion and \$1.2 billion as of June 30, 2019 and December 31, 2018, respectively, and for the Company's businesses in foreign countries, totaled approximately \$63.1 million and \$61.5 million as of June 30, 2019 and December 31, 2018, respectively. The majority of the Company's long-lived and intangible assets and goodwill in foreign countries relate to its Canadian operations. As of June 30, 2019 and December 31, 2018, amounts due from customers from which foreign revenue was derived accounted for approximately 6% and 5%, respectively, of the Company's consolidated net accounts receivable position, which represents accounts receivable, net, less BIEC.

Significant Customers

Revenue concentration information for significant customers as a percentage of total consolidated revenue was as follows:

	For the Three June	Months Ended e 30,	For the Six Mor 3	nths Ended June 0,
Customer:	2019	2018	2019	2018
AT&T (including DIRECTV [®]) ^(a)	18%	25%	20%	26%
EQT Corporation ^(b)	12%	19%	9%	11%
Energy Transfer affiliates ^(c)	8%	15%	7%	20%

(a) The Company's relationship with AT&T is based upon multiple separate master service and other service agreements, including for installation and maintenance services, as well as construction/installation contracts for AT&T's: (i) wireless business; (ii) wireline/fiber businesses; and (iii) various install-to-the-home businesses, including DIRECTV[®]. Revenue from AT&T is included in the Communications segment.

(b) The Company's relationship with EQT Corporation and its affiliates is based upon various construction contracts for pipeline activities. Revenue from EQT Corporation is included in the Oil and Gas segment.

(c) The Company's relationship with Energy Transfer affiliates is based upon various construction contracts for pipeline activities with Energy Transfer Partners L.P., and its subsidiaries and affiliates, all of which are consolidated by Energy Transfer Equity, L.P. Revenue from Energy Transfer affiliates is included in the Oil and Gas segment.

Note 14 – Commitments and Contingencies

MasTec is subject to a variety of legal cases, claims and other disputes that arise from time to time in the ordinary course of its business, including project contract price and acquisition purchase price disputes. MasTec cannot provide assurance that it will be successful in recovering all or any of the potential damages it has claimed or in defending claims against the Company. The outcome of such cases, claims and disputes cannot be predicted with certainty and an unfavorable resolution of one or more of them could have a material adverse effect on the Company's business, financial condition, results of operations and cash flows. In the second quarter of 2019, an arbitration award related to a Canadian acquisition was finalized (the "Award") for approximately \$60 million, including recovery of certain legal and other costs, in favor of MasTec. During the second quarter of 2019, MasTec collected \$32 million of this award, including approximately \$16 million for recovery of legal fees and \$5 million for recovery of interest costs. While the Company is actively pursuing collection efforts related to the remaining amount of the Award, collectibility is uncertain, and as such, this amount has not been recognized in the Company's consolidated financial statements.

Other Commitments and Contingencies

Leases. In the ordinary course of business, the Company enters into non-cancelable operating leases for certain of its facility, vehicle and equipment needs, including related party leases. See Note 8 - Lease Obligations and Note 15 - Related Party Transactions.

Letters of Credit. In the ordinary course of business, the Company is required to post letters of credit for its insurance carriers, surety bond providers and in support of performance under certain contracts as well as certain obligations associated with the Company's equity investments and other strategic arrangements, including its variable interest entities. Such letters of credit are generally issued by a bank or similar financial institution. The letter of credit commits the issuer to pay specified amounts to the holder of the letter of credit under certain conditions. If this were to occur, the Company would be required to reimburse the issuer of the letter of credit, which, depending upon the circumstances, could result in a charge to earnings. As of June 30, 2019 and December 31, 2018, there were \$141.7 million and \$128.4 million, respectively, of letters of credit issued under the Company's credit facilities. The Company is not aware of any material claims relating to its outstanding letters of credit as of June 30, 2019 or December 31, 2018.

Performance and Payment Bonds. In the ordinary course of business, MasTec is required by certain customers to provide performance and payment bonds for contractual commitments related to projects in process. These bonds provide a guarantee to the customer that the Company will perform under the terms of a contract and that the Company will pay subcontractors and vendors. If the Company fails to perform under a contract or to pay subcontractors and vendors, the customer may demand that the surety make payments or provide services under the bond. The Company must reimburse the surety for expenses or outlays it incurs. As of June 30, 2019 and December 31, 2018, outstanding performance and payment bonds approximated \$453.0 million and \$123.6 million, respectively, and estimated costs to complete projects secured by these bonds totaled \$179.9 million and \$53.0 million as of June 30, 2019 and December 31, 2018, respectively. These amounts do not include performance and payment bonds associated with the Company's equity investments.

Investment Arrangements. From time to time, the Company may participate in selected investment or strategic arrangements to expand its operations, customer base or geographic reach, including arrangements that combine the Company's skills and resources with those of others to allow for the performance of particular projects. The Company holds undivided interests, ranging from 85% to 90%, in multiple proportionately consolidated non-controlled contractual joint ventures that provide infrastructure construction services for electrical transmission projects. The Company also holds a 35% undivided interest in a proportionately consolidated non-controlled Canadian contractual joint venture that was underway when the Company acquired Pacer in 2014, whose sole activity involves the construction of a bridge, a business in which the Company does not otherwise engage. This joint venture, which is managed by a third party, and for which the Company has minimal direct construction involvement, automatically terminates upon completion of the project. Income and/or losses incurred by these joint ventures are generally shared proportionally by the respective joint venture

members, with the members of the joint ventures jointly and severally liable for all of the obligations of the joint venture. The respective joint venture agreements provide that each joint venture partner indemnify the other party for any liabilities incurred by such joint venture in excess of its ratable portion of such liabilities. Thus, it is possible that the Company could be required to pay or perform obligations in excess of its share if the other joint venture partners fail or refuse to pay or perform their respective share of the obligations. As of June 30, 2019, the Company was not aware of circumstances that would reasonably lead to material future claims against it in connection with these arrangements. Included in the Company's cash balances as of June 30, 2019 and December 31, 2018 are amounts held by entities that are proportionately consolidated totaling \$29.6 million and \$11.8 million, respectively. These amounts are available to support the operations of those entities, but are not available for the Company's other operations. Advances on project work associated with the Company's proportionately consolidated contractual joint ventures are reflected within other current liabilities. There were no advances outstanding as of June 30, 2019, and as of December 31, 2018, advances outstanding totaled \$7.0 million.

The Company has other investment arrangements, under which it may incur costs or provide financing, performance, financial and/or other guarantees. See Note 4 - Fair Value of Financial Instruments and Note 15 - Related Party Transactions for additional details regarding the Company's other investment arrangements.

Self-Insurance. MasTec maintains insurance policies for workers' compensation, general liability and automobile liability, which are subject to per claim deductibles. The Company is self-insured up to the amount of the deductible. The Company also maintains excess umbrella coverage. As of June 30, 2019 and December 31, 2018, MasTec's liability for unpaid claims and associated expenses, including incurred but not reported losses related to these policies, totaled \$114.7 million and \$108.9 million, respectively, of which \$75.2 million and \$70.8 million, respectively, were reflected within other long-term liabilities in the consolidated balance sheets. MasTec also maintains an insurance policy with respect to employee group medical claims, which is subject to annual per employee maximum losses. MasTec's estimated liability for employee group medical claims totaled \$4.8 million and \$2.9 million as of June 30, 2019 and December 31, 2018, respectively.

The Company is required to post collateral, generally in the form of letters of credit, surety bonds and cash to certain of its insurance carriers. Insurance-related letters of credit for the Company's workers' compensation, general liability and automobile liability policies amounted to \$67.6 million as of both June 30, 2019 and December 31, 2018. Outstanding surety bonds related to self-insurance programs amounted to \$34.8 million as of both June 30, 2019 and December 31, 2018. In addition, cash collateral deposited with insurance carriers, which is included within other long-term assets, amounted to \$1.6 million for these policies as of both June 30, 2019 and December 31, 2018.

Employment Agreements. The Company has employment agreements with certain executives and other employees, which provide for compensation and certain other benefits and for severance payments under certain circumstances. Certain employment agreements also contain clauses that become effective upon a change in control of the Company. Upon the occurrence of any of the defined events in the various employment agreements, the Company would be obligated to pay certain amounts to the related employees, which vary with the level of the employees' respective responsibility.

Collective Bargaining Agreements and Multiemployer Plans. As discussed in Note 10 - Other Retirement Plans, certain of MasTec's subsidiaries are party to various collective bargaining agreements with unions representing certain of their employees, which require the Company to pay specified wages, provide certain benefits and contribute certain amounts to MEPPs. The Employee Retirement Income Security Act of 1974, as amended by the Multiemployer Pension Plan Amendments Act of 1980 (collectively, "ERISA"), which governs U.S.-registered multiemployer pension plans, subjects employers to substantial liabilities in the event of an employer's complete or partial withdrawal from, or upon termination of, such plans. The Company currently contributes, and in the past, has contributed to, plans that are underfunded, and, therefore, could have potential liability associated with a voluntary or involuntary withdrawal from, or termination of, these plans. As of June 30, 2019, the Company does not have plans to withdraw from, and is not aware of circumstances that would reasonably lead to material claims against it, in connection with the MEPPs in which it participates. There can be no assurance, however, that the Company will not be assessed liabilities in the future, including in the form of a surcharge on future benefit contributions. The amount the Company could be obligated to pay or contribute in the future cannot be estimated, as these amounts are based on future levels of work of the union employees covered by these plans, investment returns and the level of underfunding of such plans.

Indemnities. The Company generally indemnifies its customers for the services it provides under its contracts, as well as other specified liabilities, which may subject the Company to indemnity claims, liabilities and related litigation. As of June 30, 2019 and December 31, 2018, the Company was not aware of any material asserted or unasserted claims in connection with these indemnity obligations.

Other Guarantees. In the ordinary course of its business, from time to time, MasTec guarantees the obligations of its subsidiaries, including obligations under certain contracts with customers, certain lease obligations and in some states, obligations in connection with obtaining contractors' licenses. MasTec has also issued performance and other guarantees in connection with certain of its equity investments. MasTec also generally warrants the work it performs for a one to two year period following substantial completion of a project. Much of the work performed by the Company is evaluated for defects shortly after the work is completed. Warranty claims are not, and have historically not been, material. However, if warranty claims occur, the Company could be required to repair or replace warrantied items, or, if customers elect to repair or replace the warrantied item using the services of another provider, the Company could be required to pay for the cost of the repair or replacement.

Concentrations of Risk. The Company had approximately 380 customers for the six month period ended June 30, 2019. As of June 30, 2019, four customers each accounted for approximately 13%, 12%, 11% and 10%, respectively, of the Company's consolidated net accounts receivable position, which represents accounts receivable, net, less BIEC. As of December 31, 2018, three customers each accounted for approximately 26%, 18% and 12%, respectively, of the Company's consolidated net accounts receivable position. In addition, the Company derived 65% and 76%, respectively, of its revenue from its top ten customers for the three month periods ended June 30, 2019 and 2018, and derived 63% and 73% of its revenue, respectively, from its top ten customers for the six month periods ended June 30, 2019 and 2018.

Note 15 – Related Party Transactions

MasTec purchases, rents and leases equipment and purchases various types of supplies and services used in its business, including ancillary construction services, project-related site restoration and marketing and business development activities, from a number of different vendors on a non-exclusive basis, and from time to time, rents equipment to, or performs construction services on behalf of, entities that are associated with members of

subsidiary management. For the three month periods ended June 30, 2019 and 2018, such payments to related party entities totaled \$17.8 million and \$15.2 million, respectively, and for the six month periods ended June 30, 2019 and 2018, totaled approximately \$46.3 million and \$31.6 million, respectively. Payables associated with these related party arrangements totaled approximately \$6.5 million and \$17.3 million as of June 30, 2019 and December 31, 2018, respectively. Revenue from related party arrangements associated with members of subsidiary management totaled approximately \$0.6 million and \$3.6 million for the three month periods ended June 30, 2019 and 2018, respectively, and totaled \$0.9 million and \$6.3 million for the six month periods ended June 30, 2019 and 2018, respectively. As of June 30, 2019 and December 31, 2018, related amounts receivable, net, totaled approximately \$0.1 million and \$0.3 million, respectively.

Non-controlling interests in entities consolidated by the Company represent ownership interests held by members of management of certain of the Company's subsidiaries, primarily in the Company's Oil and Gas segment and the Company has a subcontracting arrangement with one of these entities for the performance of ancillary oil and gas construction services.

In February 2018, MasTec acquired a construction management firm specializing in steel building systems, of which Juan Carlos Mas, who is the brother of Jorge Mas, Chairman of MasTec's Board of Directors, and José R. Mas, MasTec's Chief Executive Officer, was a minority owner, for approximately \$6.1 million in cash and an estimated earn-out liability of approximately \$1.4 million, net, as adjusted. The net assets acquired included notes payable to the former owners totaling approximately \$2.6 million and accrued interest of approximately \$0.1 million, which amounts were subsequently repaid. Amounts outstanding for advances made by the Company on behalf of this entity totaled approximately \$1.3 million and \$1.0 million as of June 30, 2019 and December 31, 2018, respectively, which amount is expected to be settled under customary terms associated with the related purchase agreement.

The Company rents and leases equipment and purchases equipment supplies and servicing from CCI, in which it has a 15% equity investment. Juan Carlos Mas serves as the chairman of CCI, and a member of management of a MasTec subsidiary is a minority owner. For the three month periods ended June 30, 2019 and 2018, MasTec paid CCI approximately \$9.8 million and \$5.0 million, net of rebates, respectively, and for the six month periods ended June 30, 2019 and 2018, paid approximately \$15.8 million and \$10.9 million, net of rebates, respectively, related to these arrangements. Amounts payable to CCI, net of rebates receivable, totaled approximately \$9.4 million as of June 30, 2019. As of December 31, 2018, amounts payable totaled \$4.9 million, and rebates receivable totaled \$2.9 million.

MasTec has a subcontracting arrangement with an entity for the performance of construction services, the minority owners of which include an entity controlled by Jorge Mas and José R. Mas, along with two members of management of a MasTec subsidiary. For the three month periods ended June 30, 2019 and 2018, MasTec incurred subcontracting expenses of approximately \$4.6 million and \$1.8 million, respectively, and for the six month periods ended June 30, 2019 and 2018, incurred approximately \$6.2 million and \$6.8 million, respectively. As of June 30, 2019 and December 31, 2018, related amounts payable totaled approximately \$3.8 million and \$0.4 million, respectively.

MasTec has a leasing arrangement for an aircraft that is owned by an entity that Jorge Mas owns. For the three month periods ended June 30, 2019 and 2018, MasTec paid approximately \$0.7 million and \$0.5 million, respectively, related to this leasing arrangement, and for the six month periods ended June 30, 2019 and 2018, paid approximately \$1.4 million and \$1.1 million, respectively.

MasTec has an arrangement to perform construction services on a cost-plus basis on behalf of a Miami soccer franchise (the "Franchise") in which Jorge Mas and José R. Mas are minority owners. For both the three and six month periods ended June 30, 2019, MasTec charged approximately \$2.3 million under this arrangement, all of which was outstanding as of June 30, 2019. MasTec expects to perform additional construction services for the Franchise on a cost-plus basis to build a soccer facility and stadium.

MasTec leases employees and provides satellite communications services to a customer in which Jorge Mas and José R. Mas own a majority interest. For both the three month periods ended June 30, 2019 and 2018, MasTec charged approximately \$0.4 million to this customer, and for the six month periods ended June 30, 2019 and 2018, charged \$0.7 million and \$0.9 million, respectively. As of June 30, 2019 and December 31, 2018, outstanding receivables related to these arrangements totaled approximately \$0.7 million and \$0.6 million, respectively.

Split Dollar Agreements

The Company has split dollar life insurance agreements with trusts of which Jorge Mas or José R. Mas is a trustee. The Company paid \$0.5 million and \$0.7 million in the second quarters of both 2019 and 2018 in connection with the agreements for Jorge Mas and José R. Mas, respectively. As of June 30, 2019 and December 31, 2018, life insurance assets associated with these agreements totaled approximately \$19.7 million and \$18.5 million, respectively.

Note 16 - Supplemental Guarantor Condensed Unaudited Consolidating Financial Information

The 4.875% Senior Notes are fully and unconditionally guaranteed on an unsecured, unsubordinated, joint and several basis by certain of the Company's existing and future 100%-owned direct and indirect domestic subsidiaries that are, as of June 30, 2019, each guarantors of the Credit Facility or other outstanding indebtedness (the "Guarantor Subsidiaries"). The Company's subsidiaries organized outside of the United States and certain domestic subsidiaries (collectively, the "Non-Guarantor Subsidiaries") do not guarantee these notes. A Guarantor Subsidiary's guarantee is subject to release in certain customary circumstances, including upon the sale of a majority of the capital stock or substantially all of the assets of such Guarantor Subsidiary; if the Guarantor Subsidiary's guarantee under the Company's Credit Facility and other indebtedness is released or discharged (other than due to payment under such guarantee); or when the requirements for legal defeasance are satisfied or the obligations are discharged in accordance with the related indentures.

The following supplemental financial information sets forth the condensed unaudited consolidating balance sheets and the condensed unaudited consolidating statements of operations and comprehensive income (loss) and cash flows for MasTec, Inc., the Guarantor Subsidiaries on a combined basis, the Non-Guarantor Subsidiaries on a combined basis and the eliminations necessary to arrive at the information for the Company as reported on a consolidated basis. Eliminations represent adjustments to eliminate investments in subsidiaries and intercompany balances and transactions between or among MasTec, Inc., the Guarantor Subsidiaries and the Non-Guarantor Subsidiaries. Investments in subsidiaries are accounted for using the equity method for this presentation.

CONDENSED UNAUDITED CONSOLIDATING STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) (in millions)

For the Three Months Ended June 30, 2019	MasTec, Inc.		Guarantor ubsidiaries	-Guarantor Ibsidiaries	E	liminations	nsolidated asTec, Inc.
Revenue	\$	_	\$ 1,845.9	\$ 122.3	\$	(29.2)	\$ 1,939.0
Costs of revenue, excluding depreciation and amortization		_	1,546.1	116.5		(29.2)	1,633.4
Depreciation and amortization		—	55.4	4.5		_	59.9
General and administrative expenses		0.8	66.0	4.1		_	70.8
Interest expense (income), net		—	32.5	(15.9)		_	16.6
Equity in earnings of unconsolidated affiliates		_	(0.0)	(6.6)		_	(6.6)
Other expense (income), net			 40.2	(35.4)			 4.8
(Loss) income before income taxes	\$	(0.8)	\$ 105.7	\$ 55.1	\$	_	\$ 160.0
Benefit from (provision for) income taxes		0.3	 (39.0)	(1.0)			 (39.7)
Net (loss) income before equity in income from subsidiaries	\$	(0.5)	\$ 66.7	\$ 54.1	\$	_	\$ 120.2
Equity in income from subsidiaries, net of tax		120.2	 	_		(120.2)	 _
Net income (loss)	\$	119.7	\$ 66.7	\$ 54.1	\$	(120.2)	\$ 120.2
Net income attributable to non-controlling interests			 	0.5			 0.5
Net income (loss) attributable to MasTec, Inc.	\$	119.7	\$ 66.7	\$ 53.6	\$	(120.2)	\$ 119.7
Comprehensive income (loss)	\$	111.1	\$ 66.7	\$ 45.5	\$	(111.6)	\$ 111.6

For the Three Months Ended June 30, 2018	Ma	asTec, Inc.	Guarantor Subsidiaries	 n-Guarantor ubsidiaries	E	liminations	 nsolidated asTec, Inc.
Revenue	\$	_	\$ 1,556.9	\$ 84.0	\$	(23.1)	\$ 1,617.8
Costs of revenue, excluding depreciation and amortization		_	1,309.1	80.6		(23.1)	1,366.6
Depreciation and amortization		_	46.2	5.5		_	51.7
General and administrative expenses		0.8	63.1	3.7		_	67.6
Interest expense (income), net		_	37.1	(16.3)		_	20.8
Equity in earnings of unconsolidated affiliates		_	_	(5.8)		_	(5.8)
Other expense (income), net			 1.2	 (0.4)			 0.8
(Loss) income before income taxes	\$	(0.8)	\$ 100.2	\$ 16.7	\$	_	\$ 116.2
Benefit from (provision for) income taxes		0.2	 (25.9)	 (10.1)			 (35.8)
Net (loss) income before equity in income from subsidiaries	\$	(0.6)	\$ 74.3	\$ 6.6	\$	_	\$ 80.4
Equity in income from subsidiaries, net of tax		81.1	 _	 _		(81.1)	 _
Net income (loss)	\$	80.5	\$ 74.3	\$ 6.6	\$	(81.1)	\$ 80.4
Net loss attributable to non-controlling interests			 _	 (0.1)			 (0.1)
Net income (loss) attributable to MasTec, Inc.	\$	80.5	\$ 74.3	\$ 6.7	\$	(81.1)	\$ 80.5
Comprehensive income (loss)	\$	81.8	\$ 74.3	\$ 8.0	\$	(82.4)	\$ 81.7

CONDENSED UNAUDITED CONSOLIDATING STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) (in millions)

For the Six Months Ended June 30, 2019	MasTec, Inc.		Guarantor Jubsidiaries	Guarantor bsidiaries	Eli	minations	 nsolidated IsTec, Inc.
Revenue	\$	_	\$ 3,247.1	\$ 262.6	\$	(52.4)	\$ 3,457.3
Costs of revenue, excluding depreciation and amortization		_	2,745.6	252.2		(52.4)	2,945.4
Depreciation and amortization		_	109.9	9.1		_	119.0
General and administrative expenses		1.6	133.3	8.5		_	143.4
Interest expense (income), net		_	70.2	(31.3)		_	38.9
Equity in losses (earnings) of unconsolidated affiliates		_	0.1	(12.9)		_	(12.8)
Other expense (income), net			 45.2	 (36.9)			 8.3
(Loss) income before income taxes	\$	(1.6)	\$ 142.8	\$ 73.9	\$	_	\$ 215.1
Benefit from (provision for) income taxes		0.6	 (51.0)	 (1.4)	_		 (51.8)
Net (loss) income before equity in income from subsidiaries	\$	(1.0)	\$ 91.8	\$ 72.5	\$	_	\$ 163.3
Equity in income from subsidiaries, net of tax		163.8	 _	 	_	(163.8)	 _
Net income (loss)	\$	162.8	\$ 91.8	\$ 72.5	\$	(163.8)	\$ 163.3
Net income attributable to non-controlling interests			 _	 0.5	_		 0.5
Net income (loss) attributable to MasTec, Inc.	\$	162.8	\$ 91.8	\$ 72.0	\$	(163.8)	\$ 162.8
Comprehensive income (loss)	\$	148.6	\$ 91.8	\$ 58.4	\$	(149.7)	\$ 149.1

For the Six Months Ended June 30, 2018	Ma	sTec, Inc.	Guarantor Subsidiaries	n-Guarantor ubsidiaries	E	liminations	 onsolidated asTec, Inc.
Revenue	\$	_	\$ 2,822.5	\$ 269.6	\$	(77.5)	\$ 3,014.6
Costs of revenue, excluding depreciation and amortization		_	2,445.3	236.1		(77.5)	2,603.9
Depreciation and amortization		_	89.5	12.1		—	101.6
General and administrative expenses		1.5	122.4	7.3		_	131.2
Interest expense (income), net		_	70.0	(32.1)		—	37.9
Equity in earnings of unconsolidated affiliates		_	_	(11.4)		_	(11.4)
Other income, net			 (1.4)	 (0.9)			 (2.3)
(Loss) income before income taxes	\$	(1.5)	\$ 96.7	\$ 58.5	\$	_	\$ 153.8
Benefit from (provision for) income taxes		0.4	 (24.9)	 (22.3)			 (46.9)
Net (loss) income before equity in income from subsidiaries	\$	(1.1)	\$ 71.8	\$ 36.2	\$	_	\$ 106.9
Equity in income from subsidiaries, net of tax		108.2		_		(108.2)	_
Net income (loss)	\$	107.1	\$ 71.8	\$ 36.2	\$	(108.2)	\$ 106.9
Net loss attributable to non-controlling interests		_		(0.2)		_	(0.2)
Net income (loss) attributable to MasTec, Inc.	\$	107.1	\$ 71.8	\$ 36.4	\$	(108.2)	\$ 107.1
Comprehensive income (loss)	\$	115.5	\$ 71.8	\$ 44.7	\$	(116.7)	\$ 115.3

CONDENSED UNAUDITED CONSOLIDATING BALANCE SHEETS (in millions)

As of June 30, 2019	Mas		Guarantor Subsidiaries	 n-Guarantor ubsidiaries	E	liminations	 onsolidated asTec, Inc.
Assets							
Total current assets	\$	_	\$ 1,949.1	\$ 244.0	\$	(66.1)	\$ 2,127.0
Property and equipment, net		_	810.9	41.9		—	852.8
Operating lease assets		_	223.9	17.6		_	241.5
Goodwill and other intangible assets, net		_	1,251.7	82.6		—	1,334.4
Investments in and advances to consolidated affiliates, net		1,530.4	1,111.6	849.0		(3,491.0)	_
Other long-term assets		17.7	 38.2	 185.8			 241.7
Total assets	\$	1,548.1	\$ 5,385.4	\$ 1,420.9	\$	(3,557.1)	\$ 4,797.4
Liabilities and equity							
Total current liabilities	\$	_	\$ 1,328.0	\$ 129.2	\$	(66.1)	\$ 1,391.2
Long-term debt, including finance leases		_	1,245.5	5.3		_	1,250.8
Long-term operating lease liabilities		_	155.0	13.7		_	168.7
Other long-term liabilities		_	 425.4	10.0			435.3
Total liabilities	\$	_	\$ 3,153.9	\$ 158.2	\$	(66.1)	\$ 3,246.0
Total equity	\$	1,548.1	\$ 2,231.5	\$ 1,262.7	\$	(3,491.0)	\$ 1,551.3
Total liabilities and equity	\$	1,548.1	\$ 5,385.4	\$ 1,420.9	\$	(3,557.1)	\$ 4,797.4

As of December 31, 2018	М	asTec, Inc.	Guarantor ubsidiaries	n-Guarantor ubsidiaries	Е	liminations	onsolidated asTec, Inc.
Assets							
Total current assets	\$	_	\$ 1,993.0	\$ 248.5	\$	(72.5)	\$ 2,169.0
Property and equipment, net		_	699.2	48.6		_	747.8
Goodwill and other intangible assets, net		_	1,188.0	81.7		_	1,269.7
Investments in and advances to consolidated affiliates, net		1,373.1	1,138.4	816.9		(3,328.4)	_
Other long-term assets		16.8	42.0	194.6		—	253.4
Total assets	\$	1,389.9	\$ 5,060.6	\$ 1,390.3	\$	(3,400.9)	\$ 4,440.0
Liabilities and equity							
Total current liabilities	\$	_	\$ 1,185.9	\$ 170.2	\$	(72.5)	\$ 1,283.6
Long-term debt, including finance leases		—	1,319.4	4.9		—	1,324.2
Other long-term liabilities		_	429.2	10.8		_	440.1
Total liabilities	\$	—	\$ 2,934.5	\$ 185.9	\$	(72.5)	\$ 3,047.9
Total equity	\$	1,389.9	\$ 2,126.1	\$ 1,204.4	\$	(3,328.4)	\$ 1,392.0
Total liabilities and equity	\$	1,389.9	\$ 5,060.6	\$ 1,390.3	\$	(3,400.9)	\$ 4,440.0

CONDENSED UNAUDITED CONSOLIDATING STATEMENTS OF CASH FLOWS (in millions)

For the Six Months Ended June 30, 2019	Mas	Tec, Inc.		Guarantor ubsidiaries		Guarantor sidiaries	Eli	minations		nsolidated asTec, Inc.
Net cash provided by operating activities	\$		\$	315.8	\$	35.7	\$	_	\$	351.5
Cash flows from investing activities:										
Cash paid for acquisitions, net of cash acquired		—		(94.6)		_		_		(94.6)
Capital expenditures		_		(54.9)		(2.6)		_		(57.5)
Proceeds from sale of property and equipment		_		11.5		8.0		_		19.6
Payments for other investments		_		(3.6)		(1.3)		_		(5.0)
Proceeds from other investments		_		10.8		3.9		_		14.7
Net cash (used in) provided by investing activities	\$	_	\$	(130.8)	\$	8.0	\$	_	\$	(122.8)
Cash flows from financing activities:										
Proceeds from credit facilities		_		1,620.7		7.2		_		1,627.9
Repayments of credit facilities		_		(1,748.2)		(5.8)		_		(1,754.0)
Proceeds from other borrowings, net		_		0.0		_		_		0.0
Payments of finance lease obligations		_		(37.6)		(1.1)		_		(38.6)
Payments of acquisition-related contingent consideration		_		(29.3)		_		_		(29.3)
Proceeds from non-controlling interests		_		_		0.6		_		0.6
Repurchase of common stock		(5.7)		_		_		_		(5.7)
Proceeds from stock-based awards, net		2.3		_		_		_		2.3
Net financing activities and advances from (to) consolidated affiliates		3.4		24.0		(27.4)		_		_
Net cash used in financing activities	\$	_	\$	(170.4)	\$	(26.5)	\$	_	\$	(196.8)
Effect of currency translation on cash	<u>*</u>		-		<u> </u>	(0.1)	<u> </u>	_	<u> </u>	(0.1)
Net increase in cash and cash equivalents	\$		\$	14.6	\$	17.1	\$	_	\$	31.8
Cash and cash equivalents - beginning of period	\$		\$	11.9	\$	15.6	\$		\$	27.4
Cash and cash equivalents - end of period	\$		\$	26.5	\$	32.7	\$		\$	59.2
	*		<u> </u>		+		<u> </u>		<u> </u>	00.1
			C	Guarantor	Non-O	Guarantor			Со	nsolidated
For the Six Months Ended June 30, 2018	Mas	Tec, Inc.		Guarantor ubsidiaries		Guarantor sidiaries	Eli	minations		nsolidated asTec, Inc.
For the Six Months Ended June 30, 2018 Net cash (used in) provided by operating activities	Mas \$	Tec, Inc. —					Eli \$	minations		
		Tec, Inc. —	S	ubsidiaries	Sub	sidiaries		minations —	Ma	asTec, Inc.
Net cash (used in) provided by operating activities		Tec, Inc. —	S	ubsidiaries	Sub	sidiaries		minations —	Ma	asTec, Inc.
Net cash (used in) provided by operating activities Cash flows from investing activities:		Tec, Inc	S	ubsidiaries (129.6)	Sub	sidiaries		minations — — —	Ma	asTec, Inc. 23.2
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired			S	(129.6) (6.7)	Sub	sidiaries 152.8 —			Ma	asTec, Inc. 23.2 (6.7)
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures		Tec, Inc. 	S	(129.6) (6.7) (85.1)	Sub	sidiaries 152.8 — (2.9)		minations 	Ma	(6.7) (88.0)
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment		Tec, Inc. — — — — — — —	S	(129.6) (6.7) (85.1) 12.3	Sub	sidiaries 152.8 — (2.9) 1.6		minations 	Ma	23.2 (6.7) (88.0) 13.9
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment Payments for other investments		Tec, Inc. — — — — — — — — — —	S	(129.6) (6.7) (85.1) 12.3	Sub	sidiaries 152.8 (2.9) 1.6 (24.5)		minations 	Ma	xasTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investments	\$	Tec, Inc	<u></u>	(129.6) (6.7) (85.1) 12.3 (11.2) —	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4	\$	minations 	<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment Payments for other investments Proceeds from other investments Net cash used in investing activities	\$	Tec, Inc	<u></u>	(129.6) (6.7) (85.1) 12.3 (11.2) —	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4	\$	minations	<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment Payments for other investments Proceeds from other investments Net cash used in investing activities Cash flows from financing activities:	\$	Tec, Inc	<u></u>	(129.6) (6.7) (85.1) 12.3 (11.2) (11.2) (90.7)	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1)
Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment Payments for other investments Proceeds from other investments Net cash used in investing activities Cash flows from financing activities: Proceeds from credit facilities	\$	Tec, Inc	<u></u>	(129.6) (129.6) (6.7) (85.1) 12.3 (11.2) (11.2) (90.7) 1,623.3	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilities	\$	Tec, Inc	<u></u>	(129.6) (129.6) (6.7) (85.1) (12.3 (11.2) (90.7) (90.7) (1,623.3 (1,357.6)	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) 1,638.9 (1,374.6)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, net	\$	Tec, Inc	<u></u>	(129.6) (129.6) (6.7) (85.1) (12.3) (11.2) (11.2) (90.7) (90.7) (1,357.6) (15.5)	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0) (0.3)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) 1,638.9 (1,374.6) (15.8)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligations	\$	Tec, Inc	<u></u>	(129.6) (129.6) (6.7) (85.1) (12.3 (11.2) (11.2) (90.7) (90.7) (1,357.6) (13.5,6) (15.5) (34.4)	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0) (0.3) (3.5)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) (15.8) (37.9)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent consideration	\$		<u></u>	(129.6) (129.6) (6.7) (85.1) (12.3 (11.2) (11.2) (90.7) (90.7) (1,357.6) (13.5,6) (15.5) (34.4)	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0) (0.3) (3.5)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) (111.1) (15.8) (37.9) (15.9)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stock	\$		<u></u>	(129.6) (129.6) (85.1) (12.3 (11.2) (11.2) (90.7) (90.7) (90.7) (1,357.6) (1	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0) (0.3) (3.5)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) 1,638.9 (1,374.6) (1,374.6) (37.9) (15.9) (128.3)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stockDistributions to non-controlling interests	\$		<u></u>	(129.6) (129.6) (85.1) (12.3 (11.2) (11.2) (90.7) (90.7) (90.7) (1,357.6) (1	Sub \$	sidiaries 152.8 (2.9) 1.6 (24.5) 5.4 (20.4) 15.6 (17.0) (0.3) (3.5)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) (111.1) (111.1) (113.4) (113.4) (137.4) (15.8) (37.9) (128.3) (128.3)
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stockDistributions to non-controlling interestsProceeds from stock-based awards, net	\$		<u></u>	(129.6) (129.6) (85.1) (85.1) (12.3 (11.2) (11.2) (90.7) (90.7) (90.7) (15.5) (Sub \$	sidiaries 152.8 (2.9) (2.9) (2.4) (24.5)	\$		<u>M</u> ; \$	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) (35.7) (111.1) (111.1) (111.1) (111.1) (113.8) (137.4) (15.8) (37.9) (128.3) (128.3)
 Net cash (used in) provided by operating activities Cash flows from investing activities: Cash paid for acquisitions, net of cash acquired Capital expenditures Proceeds from sale of property and equipment Payments for other investments Proceeds from other investments Net cash used in investing activities Cash flows from financing activities: Proceeds from credit facilities Repayments of credit facilities Repayments of other borrowings, net Payments of finance lease obligations Payments of acquisition-related contingent consideration Repurchase of common stock Distributions to non-controlling interests Proceeds from stock-based awards, net Net financing activities and advances from (to) consolidated affiliates 	<u>\$</u>	 	<u>s</u>	(129.6) (129.6) (6.7) (85.1) (12.3 (11.2) (90.7) (90.7) (90.7) (90.7) (15.5) (15.5) (15.5) (34.4) (15.9) (15.9) (15.9) (0.6) (0.6) (0.6) (0.6)	<u>\$</u>	sidiaries 152.8 (2.9) 1.6 (24.5) (24.5) (20.4) (20.4) (15.6 (17.0) (0.3) (17.0) (0.3) (13.5) (13.5) (13.5) (13.5)	\$		<u>Ma</u> <u>\$</u>	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) (35.7) (111.1) (
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stockDistributions to non-controlling interestsProceeds from stock-based awards, netNet cash provided by (used in) financing activities	<u>\$</u>	 	<u>s</u>	(129.6) (129.6) (6.7) (85.1) (12.3 (11.2) (90.7) (90.7) (90.7) (90.7) (15.5) (15.5) (15.5) (34.4) (15.9) (15.9) (15.9) (0.6) (0.6) (0.6) (0.6)	<u>\$</u>	sidiaries 152.8 (2.9) (2.9) (24.5) (24.5) (20.4)	\$		<u>Ma</u> <u>\$</u>	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) (11.
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activities:Proceeds from credit facilitiesRepayments of credit facilitiesRepayments of other borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stockDistributions to non-controlling interestsProceeds from stock-based awards, netNet cash provided by (used in) financing activities	\$ \$ \$	 	<u>\$</u>	(129.6) (129.6) (6.7) (85.1) 12.3 (11.2) (1.357.6) (1,357.6) (15.5) (34.4) (15.9) (15.9) (15.9) (15.1) (15.1) (15.2) (15.1) (15.2) (15.2) (15.3) (15.4) (15.5) (15.5) (15.6) (15.7) (15.8) (15.9) (15.1) (15.2) (15.2) (15.3) (15.4) (15.5)	Sub \$	sidiaries 152.8 (2.9) (2.9) (2.9) (24.5)	\$ \$ \$		<u>Ma</u> <u>\$</u>	asTec, Inc. 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) (11.
Net cash (used in) provided by operating activitiesCash flows from investing activities:Cash paid for acquisitions, net of cash acquiredCapital expendituresProceeds from sale of property and equipmentPayments for other investmentsProceeds from other investmentsNet cash used in investing activitiesCash flows from financing activitiesProceeds from credit facilitiesRepayments of credit facilitiesRepayments of ther borrowings, netPayments of finance lease obligationsPayments of acquisition-related contingent considerationRepurchase of common stockDistributions to non-controlling interestsProceeds from stock-based awards, netNet financing activities and advances from (to) consolidated affiliatesKet cash provided by (used in) financing activitiesEffect of currency translation on cashNet decrease in cash and cash equivalents	\$ \$ \$ \$	 	<u>s</u>	(129.6) (129.6) (6.7) (85.1) 12.3 (11.2) (11.2) (11.2) (10.7) (1357.6) (15.5) (34.4) (15.9) (15.9) (15.1) (15.2) (15.3) (15.4) (15.5) (15.4) (15.4) (15.5) (15.4) (15.5) (15.4) (15.5) (15.4) (15.5) (15.4) (15.5) (15.5) (15.4) (15.5) (15.5) (15.5) (15.5) (15.4) (15.5) (15.5) (15.5) (15.5) (15.5) (15.5) (15.5) (15.5) (15.5) (15.5) (Sub \$ \$ \$ \$ \$ \$ \$ \$	sidiaries 152.8 (2.9) (2.9) (2.9) (2.9) (2.9) (2.9) (2.9) (2.9) (2.9) (1.0) (1.0) (1.0) (1.0) (1.0)	\$ \$ \$ \$		Ma \$ \$ \$	asTec, Inc. 23.2 23.2 (6.7) (88.0) 13.9 (35.7) 5.4 (111.1) 1,638.9 (1,374.6) (15.9) (15.9) (128.3) (0.6) 1.9 (0.5) (0.5) (0.5) (0.5) (0.5) (19.6)

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are not historical facts but are the intent, belief, or current expectations of our business and industry and the assumptions upon which these statements are based. While management believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting us will be those that we anticipate. All comments concerning our expectations for future revenues and operating results are based on our forecasts for our existing operations and do not include the potential impact of any future acquisitions or dispositions. Words such as "anticipates," "expects," "intends," "will," "could," "would," "should," "may," "plans," "believes," "seeks," "estimates," "forecasts," "targets" and variations of these words and negatives thereof and similar expressions are intended to identify forward-looking statements. These statements are not guarantees of future performance and are subject to risks, uncertainties, and other factors, some of which are beyond our control, are difficult to predict, and could cause actual results to differ materially from those expressed or forecasted in the forward-looking statements.

These risks and uncertainties include those described in "Management's Discussion and Analysis of Financial Condition and Results of Operations," and elsewhere in this report and in our 2018 Form 10-K, including those described under "Cautionary Statement Regarding Forward-Looking Statements" and "Risk Factors," as updated by Item 1A, "Risk Factors" in this report and other filings we make with the SEC. Forward-looking statements that were true at the time made may ultimately prove to be incorrect or false. Readers are cautioned to not place undue reliance on forward-looking statements, which reflect management's view only as of the date of this report. We undertake no obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes to future operating results.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following is a discussion of our business, financial position and results of operations as of and for the three and six month periods ended June 30, 2019 and 2018. This discussion and analysis should be read in conjunction with the condensed unaudited consolidated financial statements and notes thereto in Item 1 of this Quarterly Report on Form 10-Q (this "Form 10-Q"), and the audited consolidated financial statements, accompanying notes and Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") contained in our 2018 Form 10-K. In this MD&A, "\$" means U.S. dollars unless specified otherwise.

Business Overview

We are a leading infrastructure construction company operating mainly throughout North America across a range of industries. Our primary activities include the engineering, building, installation, maintenance and upgrade of communications, energy, utility and other infrastructure, such as: wireless, wireline/fiber and customer fulfillment activities; petroleum and natural gas pipeline infrastructure; electrical utility transmission and distribution; power generation, including renewables; heavy civil; and industrial infrastructure. Our customers are primarily in these industries. Including our predecessor companies, we have been in business for 90 years. As of June 30, 2019, we had approximately 20,000 employees, based on a twelve month average, and 390 locations, and offer our services primarily under the MasTec service mark. We have been consistently ranked among the top specialty contractors by Engineering News-Record for the past several years.

We provide our services to a diversified base of customers. We often provide services under master service and other service agreements, which are generally multiyear agreements. The remainder of our work is generated pursuant to contracts for specific projects or jobs that require the construction or installation of an entire infrastructure system or specified units within an infrastructure system.

We manage our operations under five operating segments, which represent our five reportable segments: (1) Communications; (2) Oil and Gas; (3) Electrical Transmission; (4) Power Generation and Industrial and (5) Other. This structure is generally focused on broad end-user markets for our labor-based construction services. See Note 13 - Segments and Related Information and Note 14 - Commitments and Contingencies in the notes to the condensed unaudited consolidated financial statements, which are incorporated by reference, for segment related information and significant customer concentrations.

Backlog

Estimated backlog represents the amount of revenue we expect to realize over the next 18 months from future work on uncompleted construction contracts, including new contracts under which work has not begun, as well as revenue from change orders and renewal options. Our estimated backlog also includes amounts under master service and other service agreements and includes our proportionate share of estimated revenue from proportionately consolidated non-controlled contractual joint ventures. Estimated backlog for work under master service and other service agreements is determined based on historical trends, anticipated seasonal impacts, experience from similar projects and estimates of customer demand based on communications with our customers. We expect to realize approximately 50% of our June 30, 2019 estimated backlog in 2019. The following table presents 18-month estimated backlog by reportable segment, as of the dates indicated:

Reportable Segment (in millions):	June 30, 2019	March 31, 2019	June 30, 2018
Communications	\$ 4,120	\$ 4,337	\$ 4,239
Oil and Gas	2,515	2,537	2,211
Electrical Transmission	489	409	633
Power Generation and Industrial	645	716	634
Other	1	1	2
Estimated 18-month backlog	\$ 7,770	\$ 8,000	\$ 7,719

Approximately 45% of our backlog as of June 30, 2019 is attributable to amounts under master service or other service agreements, pursuant to which our customers are not contractually committed to purchase a minimum amount of services. Most of these agreements can be canceled on short or no advance notice. Timing of revenue for construction and installation projects included in our backlog can be subject to change as a result of customer delays or cancellations, regulatory delays or other factors and/or other project-related factors. These changes could cause estimated revenue to be realized in periods later than originally expected, or not at all. We occasionally experience postponements, cancellations and reductions in expected future work from master service agreements and/or construction projects due to changes in our customers' spending plans, market volatility and regulatory factors. There can be no assurance as to our customers' requirements or the accuracy of our estimates. As a result, our backlog as of any particular date is an uncertain indicator of future revenue and earnings.

Backlog is not a term recognized under U.S. GAAP; however, it is a common measurement used in our industry. Our methodology for determining backlog may not, however, be comparable to the methodologies used by others. Backlog differs from the amount of our remaining performance obligations, which are described in Note 1 - Business, Basis of Presentation and Significant Accounting Policies in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference. As of June 30, 2019, total 18-month backlog differed from the amount of our remaining performance obligations due primarily to the inclusion of \$2.7 billion of estimates of future revenue under master service and other service agreements within our backlog estimates, as described above, and the exclusion of approximately \$0.2 billion of remaining performance obligations in excess of 18 months, which amount is not included in the backlog estimates above. Backlog expected to be realized in 2019 differed from the amount of remaining performance obligations of approximately \$0.5 billion of estimates of future revenue under master service and other service agreements that is included within the related backlog estimate.

Economic, Industry and Market Factors

We closely monitor the effects of changes in economic and market conditions on our customers. General economic and market conditions can negatively affect demand for our customers' products and services, which can affect our customers' planned capital and maintenance budgets in certain end-markets. Market, regulatory and industry factors could affect demand for our services, including (i) changes to our customers' capital spending plans; (ii) mergers and acquisitions among the customers we serve; (iii) new or changing regulatory requirements or other governmental policy changes or uncertainty; (iv) economic, market or political developments; (v) changes in technology, tax and other incentives; and (v) access to capital for customers in the industries we serve. Availability of transportation and transmission capacity and fluctuations in market prices for oil, gas and other fuel sources can also affect demand for our services, in particular, on pipeline and power generation construction services. These fluctuations, as well as the highly competitive nature of our industry, can result, and in the past, have resulted, in lower bids and lower profit on the services we provide. In the face of increased pricing pressure or other market developments, we strive to maintain our profit margins through productivity improvements, cost reduction programs and/or business streamlining efforts. While we actively monitor economic, industry and market factors that could affect our business, we cannot predict the effect that changes in such factors may have on our future results of operations, liquidity and cash flows, and we may be unable to fully mitigate, or benefit from, such changes.

Effect of Seasonality and Cyclical Nature of Business

Our revenue and results of operations can be subject to seasonal and other variations. These variations are influenced by weather, customer spending patterns, bidding seasons, project schedules, holidays and timing, in particular, for large non-recurring projects. Typically, our revenue is lowest at the beginning of the year and during the winter months because cold, snowy or wet conditions cause project delays. Revenue is generally higher during the summer and fall months due to increased demand for our services when favorable weather conditions exist in many of the regions in which we operate, but continued cold and wet weather can often affect second quarter productivity. In the fourth quarter, many projects tend to be completed by customers seeking to spend their capital budgets before the end of the year, which generally has a positive effect on our revenue. However, the holiday season and inclement weather can cause delays, which can reduce revenue and increase costs on affected projects. Any quarter may be positively affected by adverse or unusual weather patterns, including warm winter weather, excessive rainfall, flooding or natural catastrophes such as hurricanes or other severe weather, making it difficult to predict quarterly revenue and margin variations.

Additionally, our industry can be highly cyclical. Fluctuations in end-user demand within the industries we serve, or in the supply of services within those industries, can affect demand for our services. As a result, our business may be adversely affected by industry declines or by delays in new projects. Variations in project schedules or unanticipated changes in project schedules, in particular, in connection with large construction and installation projects, can create fluctuations in revenue, which may adversely affect us in a given quarter, even if not for the full year. In addition, revenue from master service and other service agreements, while generally predictable, can be subject to volatility. The financial condition of our customers and their access to capital; variations in project margins; regional, national and global economic, political and market conditions; regulatory or environmental influences; and acquisitions, dispositions or strategic investments/other arrangements can also materially affect quarterly results in a given period. Accordingly, our operating results in any particular period may not be indicative of the results that can be expected for any other period.

Critical Accounting Estimates

This discussion and analysis of our financial condition and results of operations is based upon our condensed unaudited consolidated financial statements, which have been prepared in accordance with U.S. GAAP. The preparation of our consolidated financial statements requires the use of estimates and assumptions that affect the amounts reported in our condensed unaudited consolidated financial statements and the accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis of making judgments about our operating results, including the results of construction contracts accounted for under the cost-to-cost method, and the carrying values of assets and liabilities that are not readily apparent from other sources. Given that management estimates, by their nature, involve judgments regarding future uncertainties, actual results may differ from these estimates if conditions change or if certain key assumptions used in making these estimates ultimately prove to be inaccurate. Our accounting policies and critical accounting estimates are reviewed periodically by the Audit Committee of the Board of Directors. During the second quarter of 2019, we performed quantitative assessments of the goodwill associated with certain of our reporting units and of an indefinite-lived pre-qualification intangible asset in conjunction with our quarterly review for indicators of impairment. Based on the results of these assessments, we determined that the estimated fair value of one of the reporting units in our Oil and Gas segment, for which the related goodwill has a carrying value of approximately \$15 million, exceeded its carrying value by approximately 15%, and that the fair values of a separate reporting unit and of an indefinite-lived pre-qualification intangible asset in our Oil and Gas segment, for which the related goodwill and prequalification intangible asset have an aggregate carrying value of approximately \$59 million, exceeded their carrying values by approximately 8% and 9% respectively. The estimated fair value of the Electrical Transmission operating segment was determined to substantially exceed its carrying value. Significant changes in the assumptions or estimates used in management's assessment, such as a reduction in profitability and/or cash flows, could result in non-cash goodwill and indefinite-lived intangible asset impairment charges in the future.

We believe that our accounting estimates pertaining to: the recognition of revenue and project profit or loss, which we define as project revenue, less project costs of revenue, including project-related depreciation, in particular, on construction contracts accounted for under the cost-to-cost method, for which the recorded amounts require estimates of costs to complete and the amount and probability of variable consideration included in the contract transaction price; fair value estimates, including those related to acquisitions, valuations of goodwill, indefinite-lived intangible assets and acquisition-related contingent consideration; income taxes; self-insurance liabilities; and litigation and other contingencies, are the most critical in the preparation of our consolidated financial statements as they are important to the portrayal of our financial condition and require significant or complex judgment and estimates on the part of management. Actual results could, however, vary materially from these accounting estimates. Refer to Note 1 - Business, Basis of Presentation and Significant Accounting Policies in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference, and to our 2018 Form 10-K for discussion of our significant accounting policies.

Results of Operations

Comparison of Quarterly Results

The following table, which may contain slight summation differences due to rounding, reflects our consolidated results of operations in dollar and percentage of revenue terms for the periods indicated (dollar amounts in millions). Our consolidated results of operations are not necessarily comparable from period to period due to the effect of recent acquisitions and certain other items, which are described in the comparison of results section below.

		the Three Mo	For the Six Months Ended June 30,										
		2	019	20	018		2	019			2	018	
Revenue	\$ 1	,939.0	100.0 %	\$ 1,617.8	100.0 %	\$	3,457.3		100.0 %	\$	3,014.6	100	0.0 %
Costs of revenue, excluding depreciation and amortization	1	,633.4	84.2 %	1,366.6	84.5 %		2,945.4		85.2 %		2,603.9	86	6.4 %
Depreciation and amortization		59.9	3.1 %	51.7	3.2 %		119.0		3.4 %		101.6	3	3.4 %
General and administrative expenses		70.8	3.7 %	67.6	4.2 %		143.4		4.1 %		131.2	4	4.4 %
Interest expense, net		16.6	0.9 %	20.8	1.3 %		38.9		1.1~%		37.9	1	1.3 %
Equity in earnings of unconsolidated affiliates		(6.6)	(0.3)%	(5.8)	(0.4)%		(12.8)		(0.4)%		(11.4)	(0).4)%
Other expense (income), net		4.8	0.2 %	0.8	0.0 %		8.3		0.2 %		(2.3)	(0).1)%
Income before income taxes	\$	160.0	8.2 %	\$ 116.2	7.2 %	\$	215.1		6.2 %	\$	153.8	5	5.1 %
Provision for income taxes		(39.7)	(2.0)%	(35.8)	(2.2)%		(51.8)		(1.5)%		(46.9)	(1	1.6)%
Net income	\$	120.2	6.2 %	\$ 80.4	5.0 %	\$	163.3		4.7 %	\$	106.9	3	8.5 %
Net income (loss) attributable to non-controlling interests		0.5	0.0 %	(0.1)	(0.0)%		0.5		0.0 %		(0.2)	(0).0)%
Net income attributable to MasTec, Inc.	\$	119.7	6.2 %	\$ 80.5	5.0 %	\$	162.8		4.7 %	\$	107.1	3	3.6 %

We review our operating results by reportable segment. See Note 13 - Segments and Related Information in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference. Our reportable segments are: (1) Communications; (2) Oil and Gas; (3) Electrical Transmission; (4) Power Generation and Industrial and (5) Other. Management's review of reportable segment results includes analyses of trends in revenue, EBITDA and EBITDA margin. EBITDA for segment reporting purposes is calculated consistently with our consolidated EBITDA calculation. See the discussion of our non-U.S. GAAP financial measures, including certain adjusted non-U.S. GAAP measures, as described, following the comparison of results discussion below. The following table presents revenue, EBITDA and EBITDA margin by reportable segment for the periods indicated (dollar amounts in millions):

		Rev	venue				E	EBITDA and E	BITDA Margin						
		'hree Months I June 30,		ix Months June 30,	Fo		ee Months I une 30,	Ended]		Months Ei ine 30,	ıded			
Reportable Segment:	2019	2018	2019	2018	20	19	:	2018	20	919	2	2018			
Communications	\$ 652.6	\$ 618.6	\$ 1,265.4	\$ 1,245.7	\$ 52.4	8.0%	\$ 73.7	11.9 %	\$ 97.8	7.7%	\$ 155.8	12.5%			
Oil and Gas	936.8	769.3	1,558.1	1,305.8	179.3	19.1%	122.7	15.9 %	286.7	18.4%	155.7	11.9%			
Electrical Transmission	100.4	84.5	195.3	198.5	8.7	8.6%	(2.7)	(3.2)%	12.4	6.4%	1.9	0.9%			
Power Generation and Industrial	250.2	146.0	439.6	263.6	8.9	3.5%	9.8	6.7 %	12.1	2.8%	14.6	5.5%			
Other	0.0	0.2	0.1	2.2	6.4	NM	6.8	2,899 %	12.7	NM	12.7	583.6%			
Eliminations	(1.0)	(0.8)	(1.2)	(1.2)	—	—	—	—	—	—	—	—			
Corporate	—	—	—	_	(19.2)	NA	(21.6)	NA	(48.7)	NA	(47.5)	NA			
Consolidated Results	\$ 1,939.0	\$ 1,617.8	\$ 3,457.3	\$ 3,014.6	\$ 236.5	12.2%	\$ 188.7	11.7 %	\$ 373.0	10.8%	\$ 293.2	9.7%			

NM - Percentage is not meaningful

Three Months Ended June 30, 2019 Compared to Three Months Ended June 30, 2018

Revenue. For the three month period ended June 30, 2019, consolidated revenue totaled \$1,939 million as compared with \$1,618 million for the same period in 2018, an increase of \$321 million, or 20%. Revenue increased in our Oil and Gas segment by \$167 million, or 22%, in our Power Generation and Industrial segment by \$104 million, or 71%, in our Communications segment by \$34 million, or 5%, and in our Electrical Transmission segment by \$16 million, or 19%. Acquisitions contributed \$35 million in revenue for the three month period ended June 30, 2019, and organic revenue increased by approximately \$286 million, or 18%, as compared with the same period in 2018.

Communications Segment. Communications revenue was \$653 million for the three month period ended June 30, 2019, as compared with \$619 million for the same period in 2018, an increase of \$34 million, or 5%. Organic revenue increased by approximately \$33 million, or 5%, as compared with the same period in 2018, and acquisitions contributed \$1 million of revenue for the three month period ended June 30, 2019. The increase in organic revenue was primarily driven by higher levels of wireless and wireline/fiber revenue, partially offset by a decrease in install-to-the-home revenue, as compared with the same period in the prior year.

Oil and Gas Segment. Oil and Gas revenue was \$937 million for three month period ended June 30, 2019, as compared with \$769 million for the same period in 2018, an increase of \$167 million, or 22%. Organic revenue increased by approximately \$133 million, or 17%, as compared with the same period in 2018, and acquisitions contributed \$34 million of revenue for the three month period ended June 30, 2019. The increase in organic revenue was due primarily to increased demand for pipeline projects, as well as from project activity and mix, partially offset by the effect of regulatory disruptions on selected long-haul pipeline construction activity.

Electrical Transmission Segment. Electrical Transmission revenue was \$100 million for the three month period ended June 30, 2019 as compared with \$85 million for the same period in 2018, an increase of \$16 million, or 19%, due primarily to higher levels of project activity and timing.

Power Generation and Industrial Segment. Power Generation and Industrial revenue was \$250 million for the three month period ended June 30, 2019 as compared with \$146 million for the same period in 2018, an increase of \$104 million, or 71%, due primarily to higher levels of renewable power project activity.

Other Segment. Other segment revenue was de minimis for both the three month periods ended June 30, 2019 and 2018.

Costs of revenue, excluding depreciation and amortization. Costs of revenue, excluding depreciation and amortization, increased by \$267 million, or 20%, from \$1,367 million for the three month period ended June 30, 2018 to \$1,633 million for the same period in 2019. Higher levels of revenue contributed an increase of \$271 million in costs of revenue, excluding depreciation and amortization, whereas improved productivity contributed a decrease of approximately \$6 million. Costs of revenue, excluding depreciation and amortization, whereas improved productivity contributed a decrease of approximately \$6 million. Costs of revenue, excluding depreciation and amortization, as a percentage of revenue decreased by approximately 30 basis points, from 84.5% of revenue for the three month period ended June 30, 2018 to 84.2% of revenue for the same period in 2019. The basis point decrease was primarily driven by improved project efficiencies, closeouts and mix in our Oil and Gas and Electrical Transmission segments, offset, in part, by mix, project inefficiencies and costs incurred to expand operating capacity in support of expected future business growth in our Communications and Power Generation and Industrial segments.

Depreciation and amortization. Depreciation and amortization was \$60 million, or 3.1% of revenue, for the three month period ended June 30, 2019 as compared with \$52 million, or 3.2% of revenue, in 2018, an increase of \$8 million, or 16%. Acquisitions contributed \$3 million of depreciation and amortization for the three month period ended June 30, 2019. As a percentage of revenue, depreciation and amortization decreased by 10 basis points due primarily to higher levels of revenue, offset, in part, by the effects of acquisition activity.

General and administrative expenses. General and administrative expenses were \$71 million, or 3.7% of revenue, for the three month period ended June 30, 2019, as compared with \$68 million, or 4.2% of revenue, for the same period in 2018, an increase of \$3 million, or 5%. Acquisitions contributed \$1 million of general and administrative expenses for the three month period ended June 30, 2019. Excluding the effects of acquisitions, administrative expenses increased by approximately \$2 million as compared with the same period in the prior year. For the three month period ended June 30, 2019, general and administrative expenses as well as an increase in various other administrative costs, including incentive and compensation expense, offset, in part by the effect of timing of other legal, arbitral and

settlement matters as compared with the same period in the prior year. Overall, general and administrative expenses as a percentage of revenue decreased by approximately 50 basis points for the three month period ended June 30, 2019 as compared with the same period in 2018 due to higher levels of revenue.

Interest expense, net. Interest expense, net of interest income, was \$17 million, or approximately 0.9% of revenue, for the three month period ended June 30, 2019 as compared with \$21 million, or 1.3% of revenue, in the same period in 2018. Interest expense from credit facility activity increased by approximately \$1 million, primarily due to higher average interest rates. This increase was offset by \$5 million of recovery of interest costs from a second quarter 2019 arbitration award.

Equity in earnings of unconsolidated affiliates. Equity in earnings or losses of unconsolidated affiliates includes our share of income or losses from equity investees. For the three month periods ended June 30, 2019 and 2018, equity in earnings from unconsolidated affiliates totaled approximately \$7 million and \$6 million, respectively, and related primarily to our investments in the Waha JVs.

Other expense, net. Other expense, net, consists primarily of gains or losses from sales of, or changes in estimated recoveries from, assets and investments, certain legal/other settlements and gains or losses from changes to estimated earn-out accruals. Other expense, net, was \$5 million for the three month period ended June 30, 2019, as compared with approximately \$1 million for the same period in 2018. For the three month period ended June 30, 2019, other expense, net, included approximately \$29 million of expense from changes to estimated earn-out accruals, offset, in part, by \$19 million of income from a second quarter 2019 arbitration award and \$4 million of gains on sales of equipment, net. For the three month period ended June 30, 2018, other expense, net, included approximately \$4 million of expense from changes to estimated to changes in expected recovery amounts for an investment that was in the final stages of liquidation, offset, in part, by \$4 million of gains on sales of equipment, net.

Provision for income taxes. Income tax expense was \$40 million for the three month period ended June 30, 2019 as compared with \$36 million for the same period in the prior year. In the second quarter of 2019, pre-tax income increased to \$160 million as compared with \$116 million for the same period in the prior year. Our effective tax rate decreased to 24.8% for the three month period ended June 30, 2019 from 30.8% for the same period in 2018, primarily as a result of reduced foreign earnings and foreign tax rate changes.

Analysis of EBITDA by Segment

Communications Segment. EBITDA for our Communications segment was \$52 million, or 8.0% of revenue, for the three month period ended June 30, 2019, as compared with \$74 million, or 11.9% of revenue, for the same period in 2018, a decrease of approximately \$21 million, or 29%. As a percentage of revenue, EBITDA decreased by approximately 390 basis points, or \$25 million, due to project inefficiencies and costs incurred to expand operating capacity to support expected future business growth. The decrease in EBITDA from reduced EBITDA margins was offset, in part, by higher levels of revenue, which contributed an increase in EBITDA of \$4 million.

Oil and Gas Segment. EBITDA for our Oil and Gas segment was \$179 million, or 19.1% of revenue, for the three month period ended June 30, 2019, as compared with \$123 million, or 15.9% of revenue, for the same period in 2018, an increase of \$57 million, or 46%. Improved productivity contributed an increase in EBITDA of approximately \$30 million, and higher levels of revenue contributed an increase in EBITDA of \$27 million. EBITDA margins increased by approximately 320 basis points due primarily to improved project efficiencies, closeouts and mix.

Electrical Transmission Segment. EBITDA for our Electrical Transmission segment was \$9 million, or 8.6% of revenue, for the three month period ended June 30, 2019, as compared with EBITDA of negative \$3 million, or 3.2% of revenue, for the same period in 2018, an increase in EBITDA of approximately \$11 million, or 418%, due primarily to improved project efficiencies, closeouts and mix. As a percentage of revenue, EBITDA increased by approximately 1,180 basis points.

Power Generation and Industrial Segment. EBITDA for our Power Generation and Industrial segment was \$9 million, or 3.5% of revenue, for the three month period ended June 30, 2019, as compared with EBITDA of \$10 million, or 6.7% of revenue, for the same period in 2018, a decrease in EBITDA of \$1 million, or 9%. As a percentage of revenue, segment EBITDA decreased by approximately 320 basis points, or \$8 million, as compared with the same period in the prior year, due primarily to a combination of reduced project efficiencies, closeouts and mix. The decrease in EBITDA from reduced EBITDA margins was offset, in part, by higher levels of revenue, which contributed an increase in EBITDA of \$7 million.

Other Segment. EBITDA from Other businesses was \$6 million for the three month period ended June 30, 2019 as compared with EBITDA of \$7 million for the same period in 2018. Other segment EBITDA for the three month periods ended June 30, 2019 and 2018 included approximately \$7 million and \$6 million, respectively, of equity in earnings from unconsolidated affiliates related primarily to our investments in the Waha JVs, and, for the three month period ended June 30, 2018, Other segment EBITDA included approximately \$1 million of income related to a proportionately consolidated non-controlled Canadian joint venture.

Corporate. Corporate EBITDA was negative \$19 million for the three month period ended June 30, 2019, as compared with EBITDA of negative \$22 million for the same period in 2018, for an increase in EBITDA of approximately \$2 million. Corporate EBITDA for the three month period ended June 30, 2019 included approximately \$29 million of expense related to changes in estimated earn-out accruals, partially offset by approximately \$25 million of recovery of legal costs and other income from a second quarter 2019 arbitration award. Corporate EBITDA for the three month period ended June 30, 2018 included approximately \$4 million of expense from changes to expected earn-out accruals and \$1 million of expense from changes in expected recovery amounts for an investment that was in the final stages of liquidation. Excluding the effects of these items, other corporate expenses for the three month period ended June 30, 2019 decreased by approximately \$1 million as compared with the same period in the prior year. Corporate expenses for the three month period ended June 30, 2019 included increases in various administrative costs, including information technology and incentive and compensation expense, offset by the effect of timing of other corporate legal and settlement matters.

Six Months Ended June 30, 2019 Compared to Six Months Ended June 30, 2018

Revenue. For the six month period ended June 30, 2019, consolidated revenue totaled \$3,457 million as compared with \$3,015 million for the same period in 2018, an increase of \$443 million, or 15%. Revenue increases in our Oil and Gas segment of \$252 million, or 19%, in our Power Generation and Industrial segment of \$176 million, or 67%, and in our Communications segment of \$20 million, or 2%, were partially offset by decreases in our Electrical Transmission segment of \$3 million, or 2%, and in our Other segment of \$2 million. Acquisitions contributed \$75 million in revenue for the six month period ended June 30, 2019, and organic revenue increased by approximately \$368 million, or 12%, as compared with the same period in 2018.

Communications Segment. Communications revenue was \$1,265 million for the six month period ended June 30, 2019, as compared with \$1,246 million for the same period in 2018, an increase of \$20 million, or 2%. Organic revenue increased by approximately \$18 million, or 1%, as compared with the same period in 2018, and acquisitions contributed \$2 million of revenue for the six month period ended June 30, 2019. The increase in organic revenue was primarily driven by higher levels of wireless and wireline/fiber revenue, partially offset by a decrease in storm restoration services and in install-to-the-home revenue, as compared with the same period in the prior year.

Oil and Gas Segment. Oil and Gas revenue was \$1,558 million for six month period ended June 30, 2019, as compared with \$1,306 million for the same period in 2018, an increase of \$252 million, or 19%. Organic revenue increased by approximately \$182 million, or 14%, as compared with the same period in 2018, and acquisitions contributed \$70 million of revenue for the six month period ended June 30, 2019. The increase in organic revenue was due primarily to increased demand for pipeline projects, including from project activity and mix, partially offset by the effect of regulatory disruptions on selected long-haul pipeline construction activity.

Electrical Transmission Segment. Electrical Transmission revenue was \$195 million for the six month period ended June 30, 2019 as compared with \$199 million for the same period in 2018, a decrease of approximately \$3 million, or 2%, due primarily to lower levels of project activity and timing.

Power Generation and Industrial Segment. Power Generation and Industrial revenue was \$440 million for the six month period ended June 30, 2019 as compared with \$264 million for the same period in 2018, an increase of \$176 million, or 67%. Organic revenue increased by approximately \$173 million, or 66%, as compared with the same period in 2018, and acquisitions contributed \$3 million of revenue for the six month period ended June 30, 2019. The increase in organic revenue was driven by higher levels of renewable power project activity.

Other Segment. Other segment revenue decreased by \$2 million for the six month period ended June 30, 2019 as compared with the same period in 2018 due primarily to a decrease in our international oil and gas operations.

Costs of revenue, excluding depreciation and amortization. Costs of revenue, excluding depreciation and amortization, increased by \$342 million, or 13%, from \$2,604 million for the six month period ended June 30, 2018 to \$2,945 million for the same period in 2019. Higher levels of revenue contributed an increase of \$382 million in costs of revenue, excluding depreciation and amortization, offset, in part, by a decrease of approximately \$41 million from improved productivity. Costs of revenue, excluding depreciation and amortization, as a percentage of revenue decreased by approximately 120 basis points, from 86.4% of revenue for the six month period ended June 30, 2018 to 85.2% of revenue for the same period in 2019. The basis point decrease was primarily driven by improved project efficiencies, closeouts and mix in our Oil and Gas and Electrical Transmission segments, offset, in part, by project inefficiencies and mix, including lower levels of storm restoration services, as well as costs incurred to expand operating capacity to support expected future business growth in our Communications and Power Generation and Industrial segments.

Depreciation and amortization. Depreciation and amortization was \$119 million, or 3.4% of revenue, for the six month period ended June 30, 2019 as compared with \$102 million, or 3.4% of revenue, in 2018, an increase of \$17 million, or 17%. Acquisitions contributed \$5 million of depreciation and amortization for the six month period ended June 30, 2019. As a percentage of revenue, depreciation and amortization was generally flat.

General and administrative expenses. General and administrative expenses were \$143 million, or 4.1% of revenue, for the six month period ended June 30, 2019, as compared with \$131 million, or 4.4% of revenue, for the same period in 2018, an increase of \$12 million, or 9%. Acquisitions contributed \$4 million of general and administrative expenses for the six month period ended June 30, 2019. Excluding the effects of acquisitions, administrative expenses increased by approximately \$8 million as compared with the same period in the prior year. For the six month period ended June 30, 2019, general and administrative expenses included increased administrative costs to support growth in our businesses as well as an increase in various other administrative costs, including incentive and compensation expense, partially offset by the effect of timing of other legal, arbitral and settlement matters as compared with the same period in the prior year. Overall, general and administrative expenses as a percentage of revenue decreased by approximately 30 basis points for the six month period ended June 30, 2019 as compared with the same period in 2018.

Interest expense, net. Interest expense, net of interest income, was \$39 million, or 1.1% of revenue, for the six month period ended June 30, 2019 as compared with \$38 million, or 1.3% of revenue, in the same period in 2018. The increase in interest expense related primarily to credit facility activity as well as an increase in discount charges on financing arrangements for trade receivables, offset, in part, by \$5 million from recovery of interest costs from a second quarter 2019 arbitration award. The increase in credit facility-related interest expense and discount charges resulted primarily from higher average interest rates.

Equity in earnings of unconsolidated affiliates. Equity in earnings or losses of unconsolidated affiliates includes our share of income or losses from equity investees. For the six month periods ended June 30, 2019, equity in earnings from unconsolidated affiliates totaled approximately \$13 million, as compared with \$11 million for the same period in 2018, and related primarily to our investments in the Waha JVs.

Other expense, net. Other expense, net, was \$8 million for the six month period ended June 30, 2019, as compared with other income, net of \$2 million for the same period in 2018. For the six month period ended June 30, 2019, other expense, net, included approximately \$36 million of expense from changes to estimated earn-out accruals, offset, in part, by \$19 million of income from a second quarter 2019 arbitration award, \$6 million of gains on sales of equipment, net, and \$1 million of income from the settlement of an investment that was in the final stages of liquidation. For the six month period ended June 30, 2018, other income, net, included approximately \$7 million of gains on sales of equipment, net, partially offset by approximately \$4

million of expense from changes to estimated earn-out accruals and \$1 million of expense related to changes in expected recoveries for the previously mentioned investment.

Provision for income taxes. Income tax expense was \$52 million for the six month period ended June 30, 2019 as compared with \$47 million for the same period in the prior year. In the first half of 2019, pre-tax income increased to \$215 million as compared with \$154 million for the same period in the prior year. Our effective tax rate decreased to 24.1% for the six month period ended June 30, 2019 from 30.5% for the same period in 2018, primarily due to reduced foreign earnings, the recognition of approximately \$2 million of excess tax benefits from the vesting of share-based awards, and foreign tax rate changes.

Analysis of EBITDA by Segment

Communications Segment. EBITDA for our Communications segment was \$98 million, or 7.7% of revenue, for the six month period ended June 30, 2019, as compared with \$156 million, or 12.5% of revenue, for the same period in 2018, a decrease of approximately \$58 million, or 37%. As a percentage of revenue, EBITDA decreased by approximately 480 basis points, or \$61 million, primarily due to project inefficiencies and mix, including from lower levels of storm restoration services as well as costs incurred to expand operating capacity to support expected future business growth. The decrease in EBITDA from reduced EBITDA margins was offset, in part, by higher levels of revenue, which contributed an increase in EBITDA of \$2 million.

Oil and Gas Segment. EBITDA for our Oil and Gas segment was \$287 million, or 18.4% of revenue, for the six month period ended June 30, 2019, as compared with \$156 million, or 11.9% of revenue, for the same period in 2018, an increase of \$131 million, or 84%. Improved productivity contributed an increase in EBITDA of approximately \$101 million, and higher levels of revenue contributed an increase in EBITDA of \$30 million. EBITDA margins increased by approximately 650 basis points due primarily to improved project efficiencies, closeouts and mix.

Electrical Transmission Segment. EBITDA for our Electrical Transmission segment was \$12 million, or 6.4% of revenue, for the six month period ended June 30, 2019, as compared with EBITDA of approximately \$2 million, or 0.9% of revenue, for the same period in 2018, an increase in EBITDA of approximately \$11 million, or 571%, due primarily to improved project efficiencies, closeouts and mix. As a percentage of revenue, EBITDA increased by approximately 540 basis points.

Power Generation and Industrial Segment. EBITDA for our Power Generation and Industrial segment was \$12 million, or 2.8% of revenue, for the six month period ended June 30, 2019, as compared with EBITDA of \$15 million, or 5.5% of revenue, for the same period in 2018, a decrease in EBITDA of \$2 million, or 17%. As a percentage of revenue, segment EBITDA decreased by approximately 280 basis points, or \$12 million, as compared with the same period in the prior year, due primarily to a combination of reduced project efficiencies, closeouts and mix. The decrease in EBITDA from reduced EBITDA margins was offset, in part, by higher levels of revenue, which contributed an increase in EBITDA of \$10 million.

Other Segment. EBITDA from Other businesses was \$13 million for both the six month periods ended June 30, 2019 and 2018. Other segment EBITDA for the six month periods ended June 30, 2019 and 2018 included \$13 million and \$11 million, respectively, of equity in earnings of unconsolidated affiliates related primarily to our investment in the Waha JVs, and for the six month period ended June 30, 2018, included \$1 million in gains on a proportionately consolidated non-controlled jointed venture.

Corporate. Corporate EBITDA was negative \$49 million for the six month period ended June 30, 2019, as compared with EBITDA of negative \$48 million for the same period in 2018, for a decrease in EBITDA of approximately \$1 million. Corporate EBITDA for the six month period ended June 30, 2019 included approximately \$36 million of expense related to changes in estimated earn-out accruals, partially offset by approximately \$25 million of recovery of legal costs and other income from a second quarter 2019 arbitration award and \$1 million of income from the settlement of an investment that was in the final stages of liquidation. Corporate EBITDA for the six month period ended June 30, 2018 included \$4 million of expense related to changes in estimated earn-out accruals and approximately \$1 million of expense from changes in expected recoveries for the previously mentioned investment. Excluding the effects of these items, other corporate expenses for the six month period ended June 30, 2019 included June 30, 2019 included increases in various administrative costs, including information technology and incentive and compensation expense, offset by timing of other corporate legal and settlement matters as compared with the same period in the prior year.

Foreign Operations

Our foreign operations are primarily in Canada and, to a lesser extent, in Mexico. See Note 13 - Segments and Related Information in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference.

Non-U.S. GAAP Financial Measures

As appropriate, we supplement our reported U.S. GAAP financial information with certain non-U.S. GAAP financial measures, including earnings before interest, income taxes, depreciation and amortization ("EBITDA"), adjusted EBITDA ("Adjusted EBITDA"), adjusted net income ("Adjusted Net Income") and adjusted diluted earnings per share ("Adjusted Diluted Earnings Per Share"). These "adjusted" non-U.S. GAAP measures exclude, as applicable to the particular periods, non-cash stock-based compensation expense; project results from a proportionately consolidated non-controlled Canadian joint venture that was underway when we acquired Pacer in 2014, and whose sole activity involves the construction of a bridge, a business in which we do not otherwise engage, is managed by a third party, and for which we have minimal direct construction involvement and automatically terminates upon completion of the project; and, for Adjusted Net Income and Adjusted Earnings Per Share, the tax effects of the adjusted items, including non-cash stock based compensation expense, and the effects of changes in statutory tax rates, including the effects of the 2017 Tax Act. These definitions of EBITDA and Adjusted EBITDA are not the same as in our Credit Facility or in the indenture governing our notes; therefore, EBITDA and Adjusted EBITDA as presented in this discussion should not be used for purposes of determining our compliance with the covenants contained in our debt instruments.

We use EBITDA and Adjusted EBITDA, as well as Adjusted Net Income and Adjusted Diluted Earnings Per Share to evaluate our performance, both internally and as compared with our peers, because these measures exclude certain items that may not be indicative of our core operating results,



as well as items that can vary widely across different industries or among companies within the same industry. Non-cash stock-based compensation expense can be subject to volatility from changes in the market price per share of our common stock or variations in the value and number of shares granted. Additionally, these adjusted measures provide a baseline for analyzing trends in our underlying business.

We believe these non-U.S. GAAP financial measures provide meaningful information and help investors understand our financial results and assess our prospects for future performance. Because non-U.S. GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-U.S. GAAP financial measures having the same or similar names. These financial measures should not be considered in isolation from, as substitutes for, or alternative measures of, reported net income or diluted earnings per share, and should be viewed in conjunction with the most comparable U.S. GAAP financial measures and the provided reconciliations thereto. We believe these non-U.S. GAAP financial measures, when viewed together with our U.S. GAAP results and related reconciliations, provide a more complete understanding of our business. We strongly encourage investors to review our consolidated financial statements and publicly filed reports in their entirety and not rely on any single financial measure.

The following table presents a reconciliation of net income to EBITDA and Adjusted EBITDA in dollar and percentage of revenue terms, for the periods indicated. The tables below (dollar amounts in millions) may contain slight summation differences due to rounding.

	For th	e Three Mo	nths	Ended J	une 30,	Fo	r the Six Mon	ths 1	Ended Jui	ıe 30,
	 20 1	19		2	018	 2	019		2	018
Net income	\$ 120.2	6.2%	\$	80.4	5.0 %	\$ 163.3	4.7%	\$	106.9	3.5 %
Interest expense, net	16.6	0.9%		20.8	1.3 %	38.9	1.1%		37.9	1.3 %
Provision for income taxes	39.7	2.0%		35.8	2.2 %	51.8	1.5%		46.9	1.6 %
Depreciation and amortization	59.9	3.1%		51.7	3.2 %	119.0	3.4%		101.6	3.4 %
EBITDA	\$ 236.5	12.2%	\$	188.7	11.7 %	\$ 373.0	10.8%	\$	293.2	9.7 %
Non-cash stock-based compensation expense	 4.2	0.2%		3.4	0.2 %	 7.9	0.2%	_	6.6	0.2 %
Project results from non-controlled joint venture	—	%		(1.0)	(0.1)%	—	%		(1.0)	(0.0)%
Adjusted EBITDA	\$ 240.7	12.4%	\$	191.1	11.8 %	\$ 380.9	11.0%	\$	298.8	9.9 %

A reconciliation of EBITDA to Adjusted EBITDA and Adjusted EBITDA margin by reportable segment, for the periods indicated is as follows:

	For	he Three Mo	nths	Ended J	une 30,	Fo	r the Six Mont	hs I	Ended Jui	ıe 30,
	 2)19		2	018	2	019		20	018
EBITDA	\$ 236.5	12.2%	\$	188.7	11.7 %	\$ 373.0	10.8%	\$	293.2	9.7 %
Non-cash stock-based compensation expense	4.2	0.2%		3.4	0.2 %	7.9	0.2%		6.6	0.2 %
Project results from non-controlled joint venture	—	%		(1.0)	(0.1)%		%		(1.0)	(0.0)%
Adjusted EBITDA	\$ 240.7	12.4%	\$	191.1	11.8 %	\$ 380.9	11.0%	\$	298.8	9.9 %
Reportable Segment:										
Communications	\$ 52.4	8.0%	\$	73.7	11.9 %	\$ 97.8	7.7%	\$	155.8	12.5 %
Oil and Gas	179.3	19.1%		122.7	15.9 %	286.7	18.4%		155.7	11.9 %
Electrical Transmission	8.7	8.6%		(2.7)	(3.2)%	12.4	6.4%		1.9	0.9 %
Power Generation and Industrial	8.9	3.5%		9.8	6.7 %	12.1	2.8%		14.6	5.5 %
Other	6.4	NM		5.8	2,479 %	12.7	NM		11.8	538.5 %
Corporate	(15.0)	NA		(18.2)	NA	(40.8)	NA		(41.0)	NA
Adjusted EBITDA	\$ 240.7	12.4%	\$	191.1	11.8 %	\$ 380.9	11.0%	\$	298.8	9.9 %

NM - Percentage is not meaningful

The tables below, which may contain slight summation differences due to rounding, reconcile reported net income and reported diluted earnings per share, the most directly comparable U.S. GAAP financial measures, to Adjusted Net Income and Adjusted Diluted Earnings Per Share.

For the Three Months Ended June 30,							
2019				2018			
Net Income (in millions)		Diluted Earnings Per Share		Net Income (in millions)		Diluted Earnings Per Share	
\$	120.2	\$	1.58	\$	80.4	\$	1.01
	4.2		0.06		3.4		0.04
	—		—		(1.0)		(0.01)
\$	4.2	\$	0.06	\$	2.4	\$	0.03
	(1.0)		(0.01)		(0.8)		(0.01)
	(1.4)		(0.02)		1.5		0.02
\$	122.0	\$	1.60	\$	83.5	\$	1.04
	\$	Net Income (in millions) \$ 120.2 \$ 4.2 \$ \$ 4.2 (1.0) (1.4)	Net Income (in millions) Dilute Person \$ 120.2 \$ 4.2	2019 Net Income (in millions) Diluted Earnings Per Share \$ 120.2 \$ 1.58 \$ 120.2 \$ 0.06 - - - - \$ 4.2 \$ 0.06 - - - - \$ 4.2 \$ 0.06 (1.0) (0.01) (0.01)	Z019 Net Income (in millions) Diluted Earnings Per Share Net I mm \$ 120.2 \$ 1.58 \$ 4.2 0.06 \$ - - - \$ 4.2 \$ 0.06 \$ (1.0) (0.01) (0.02)	Z019 Z(Net Income (in millions) Diluted Earnings Per Share Net Income (in millions) \$ 120.2 \$ 1.58 \$ 80.4 4.2 0.06 3.4 (1.0) \$ 4.2 \$ 0.06 \$ 2.4 (1.0) (0.01) (0.8) (1.4) (0.02) 1.5	2019 2018 Net Income (in millions) Diluted Earnings Per Share Net Income (in millions) Diluted Parameter (in millions) \$ 120.2 \$ 1.58 \$ 80.4 \$ 4.2 0.06 3.4 \$ (1.0) \$ \$ 4.2 \$ 0.06 \$ 2.4 \$ (1.0) (0.01) (0.8) \$

	For the Six Months Ended June 30,							
	 2019				2018			
	Net Income (in millions)		d Earnings r Share	0 (Diluted Earnings Per Share		
Reported U.S. GAAP measure	\$ 163.3	\$	2.15	\$	106.9	\$	1.32	
Adjustments:								
Non-cash stock-based compensation expense	7.9		0.10		6.6		0.08	
Project results from non-controlled joint venture	_		_		(1.0)		(0.01)	
Total adjustments, pre-tax	\$ 7.9	\$	0.10	\$	5.6	\$	0.07	
Income tax effect of adjustments ^(a)	(4.2)		(0.06)		(1.6)		(0.02)	
Statutory tax rate effects ^(b)	(1.4)		(0.02)		1.5		0.02	
Adjusted non-U.S. GAAP measure	\$ 165.6	\$	2.18	\$	112.3	\$	1.39	

(a) Represents the tax effect of the adjusted items that are subject to tax, including the tax effects of non-cash stock-based compensation expense, for which the six month period ended June 30, 2019 included net tax benefits of \$2.3 million from the vesting of share-based payment awards. Tax effects are determined based on the tax treatment of the related item, the incremental statutory tax rate of the jurisdictions pertaining to the adjustment, and their effect on pre-tax income. For the three and six month periods ended June 30, 2019, our consolidated effective tax rates, as reported, were 25% and 24%, respectively, and as adjusted, were 26% for both periods. For both the three and six month periods ended June 30, 2018, our consolidated effective tax rate, as reported, was 31%, and as adjusted, was 30%.

(b) For the three and six month periods ended June 30, 2019, includes the effects of changes in Canadian provincial statutory tax rates, and for the three and six month periods ended June 30, 2018, includes the effects of the 2017 Tax Act.

Financial Condition, Liquidity and Capital Resources

Our primary sources of liquidity are cash flows from operations, availability under our Credit Facility and our cash balances. Our primary liquidity needs are for working capital, capital expenditures, insurance and performance collateral in the form of cash and letters of credit, earn-out obligations, equity investment funding requirements, debt service and income taxes. We also evaluate opportunities for strategic acquisitions and investments from time to time, and we may consider opportunities to borrow additional funds, or to repurchase, refinance or retire outstanding debt or repurchase additional shares of our outstanding common stock in the future under share repurchase authorizations, any of which may require our use of cash.

Capital Expenditures. For the six month period ended June 30, 2019, we spent \$57 million on capital expenditures, or \$38 million, net of asset disposals, and incurred approximately \$110 million of equipment purchases under finance leases. We estimate that we will spend approximately \$120 million on capital expenditures, or approximately \$80 million, net of asset disposals, in 2019, and expect to incur approximately \$180 million of equipment purchases. Actual capital expenditures may increase or decrease in the future depending upon business activity levels, as well as ongoing assessments of equipment lease versus buy decisions based on short and long-term equipment requirements.

Acquisitions and Earn-Out Liabilities. We typically utilize cash for business acquisitions and other strategic arrangements, and for the six month period ended June 30, 2019, we used \$95 million of cash for this purpose. In addition, in most of our acquisitions, we have agreed to make future payments to the sellers that are contingent upon the future earnings performance of the acquired businesses, which we also refer to as "earn-out" payments. Earn-out payments may be paid in cash or, under specific circumstances, MasTec common stock, or a combination thereof, at our option. The estimated total value of future earn-out obligations as of June 30, 2019 was approximately \$141 million. Of this amount, \$31 million represents the liability for earn-out obligations that have been earned. The remainder is management's estimate of potential earn-out obligations that are contingent upon future performance. For the six month period ended June 30, 2019, we made payments of \$30 million related to earn-out obligations, and for the six month period ended June 30, 2018, we made payments of \$23 million.

Income Taxes. For the six month period ended June 30, 2019, tax payments, net of tax refunds were approximately \$39 million. For the six month period ended June 30, 2018, tax refunds, net of tax payments, totaled approximately \$14 million and resulted primarily from the utilization of certain tax credits, as well as the tax effect of an increase in tax depreciation under the tax provisions of the 2017 Tax Act. Our tax payments vary with changes in taxable income and earnings based on estimates of full year taxable income activity and estimated tax rates.

Working Capital. We need working capital to support seasonal variations in our business, primarily due to the effect of weather conditions on external construction and maintenance work and the spending patterns of our customers, both of which influence the timing of associated spending to support related customer demand. Working capital needs are generally higher during the summer and fall months due to increased demand for our services when favorable weather conditions exist in many of the regions in which we operate. Conversely, working capital needs are typically converted to cash during the winter months. These seasonal trends, however, can be offset by changes in the timing of projects, which can be affected by project delays or accelerations and/or other factors that may affect customer spending.

Working capital requirements also tend to increase when we commence multiple projects or particularly large projects because labor, including subcontractor costs, and certain other costs, including inventory, become payable before the receivables resulting from work performed are collected. The timing of billing milestones and project close-outs can contribute to changes in unbilled revenue. As of June 30, 2019, we expect that substantially all of our CIEB will be billed to customers in the normal course of business within the next twelve months. Total accounts receivable, which consists of contract billings, CIEB and retainage, net of allowance, decreased to \$1.8 billion as of June 30, 2019 from \$1.9 billion as of December 31, 2018 due primarily to a decrease in our days sales outstanding, as discussed below.

Our payment billing terms are generally net 30 days, and some of our contracts allow our customers to retain a portion of the contract amount (generally, from 5% to 10% of billings) until the job is completed. As part of our ongoing working capital management practices, we evaluate opportunities to improve our working capital cycle time through contractual provisions and certain financing arrangements. For certain customers, we maintain inventory to meet the materials requirements of the contracts. Occasionally, certain of our customers pay us in advance for a portion of the materials we purchase for their projects, or allow us to pre-bill them for materials purchases up to specified amounts. Vendor terms are generally 30 days. Our agreements with subcontractors often contain a "pay-if-paid" provision, whereby our payments to subcontractors are made only after we are paid by our customers.

Summary of Financial Condition, Liquidity and Capital Resources

We anticipate that funds generated from operations, borrowings under our Credit Facility and our cash balances will be sufficient to meet our working capital requirements, anticipated capital expenditures, debt service obligations, insurance and performance collateral requirements, letter of credit needs, earn-out obligations, required income tax payments, acquisition and other investment funding requirements, share repurchase activity and other liquidity needs for at least the next twelve months.

Sources and Uses of Cash

As of June 30, 2019, we had approximately \$736 million in working capital, defined as current assets less current liabilities, as compared with \$885 million as of December 31, 2018, a decrease of approximately \$150 million. Cash and cash equivalents totaled approximately \$59 million and \$27 million as of June 30, 2019 and December 31, 2018, respectively.

Sources and uses of cash are summarized below (in millions):

	F	For the Six Months Ended June 30,				
		2019	2018			
Net cash provided by operating activities	\$	351.5	\$	23.2		
Net cash used in investing activities	\$	(122.8)	\$	(111.1)		
Net cash (used in) provided by financing activities	\$	(196.8)	\$	67.7		

Operating Activities. Cash flow from operations is primarily influenced by changes in the timing of demand for our services and operating margins, but can also be affected by working capital needs associated with the various types of services we provide. Working capital is affected by changes in accounts receivable, net, prepaid expenses and other current assets, accounts payable, accrued expenses and BIEC, all of which tend to be related. These working capital items are affected by changes in revenue resulting from the timing and volume of work performed, variability in the timing of customer billings and collections of receivables, as well as settlement of payables and other obligations. Net cash provided by operating activities for the six month period ended June 30, 2019 was \$351 million, as compared with approximately \$23 million of cash provided by operating activities for the same period in 2018. The increase in cash flow from operations was primarily due to the effect of working capital-related changes in assets and liabilities, net.

Our days sales outstanding, net of BIEC ("DSO") was 77 as of June 30, 2019 as compared with 81 as of December 31, 2018. The decrease in DSO for the six month period ended June 30, 2019 was primarily related to ordinary course billing and collection activity. DSO is calculated as accounts receivable, net, less BIEC, divided by average daily revenue for the most recently completed quarter as of the balance sheet date. DSOs can fluctuate from period to period due to timing of billings, collections and settlements, timing of project close-outs and retainage collections, changes in project and customer mix and the effect of working capital initiatives. Other than matters subject to litigation, we do not anticipate material collection issues related to our outstanding accounts receivable balances, nor do we have material amounts due from customers experiencing financial difficulties. We expect to collect substantially all of our outstanding accounts receivable, net, within the next twelve months.

Investing Activities. Net cash used in investing activities increased by approximately \$12 million to \$123 million for the six month period ended June 30, 2019 from \$111 million for the six month period ended June 30, 2018. Cash paid for acquisitions, net, totaled \$95 million for the six month period ended June 30, 2019, as compared with \$7 million for the same period in 2018, an increase of approximately \$88 million due to our 2019

acquisitions. For the six month period ended June 30, 2019, we spent \$57 million on capital expenditures, or \$38 million, net of asset disposals, as compared with \$88 million, or \$74 million, net of asset disposals, for the same period in the prior year, a decrease of \$36 million. For the six month period ended June 30, 2019, payments for other investments totaled \$5 million, whereas for the six month period ended June 30, 2018, payments for other investments totaled \$36 million and related primarily to our equity investment in the Waha JVs and the purchase of an equity investment in a telecommunications entity. For the six month period ended June 30, 2019, proceeds from other investments totaled \$15 million, and included the sale of our investment in the previously mentioned telecommunications entity, as well as the settlement of an investment that was in the final stages of liquidation. For the six month period ended June 30, 2018, proceeds from other investments totaled \$5 million and related to recoveries from the previously mentioned investment.

Financing Activities. Net cash used in financing activities for the six month period ended June 30, 2019 was \$197 million, as compared with cash provided by financing activities of \$68 million for the six month period ended June 30, 2018, for an increase in cash used in financing activities of \$265 million. Credit facility related activity, net, for the six month period ended June 30, 2019, totaled \$126 million of repayments, net of borrowings, as compared with \$264 million of borrowings, net of repayments for the six month period ended June 30, 2018, for an increase in cash used in financing activities of \$390 million. For the six month period ended June 30, 2019, payments for repurchases of common stock totaled \$6 million, and primarily related to settlement of December 2018 share repurchases, whereas share repurchases for the six month period ended June 30, 2019 million. As of June 30, 2019, we had approximately \$129 million available for share repurchases under existing share repurchase authorizations. Payments of acquisition-related contingent consideration included within financing activities totaled \$29 million for the six month period ended June 30, 2019 as compared with \$16 million for or the six month period ended June 30, 2018. Total payments of acquisition-related contingent consideration, including payments in excess of acquisition-date liabilities, which are classified within operating activities, totaled \$30 million and \$23 million for the six month periods ended June 30, 2019 and 2018, respectively.

Senior Secured Credit Facility

We have a senior secured credit facility (the "Credit Facility"). Aggregate borrowing commitments under the Credit Facility total approximately \$1.5 billion, composed of \$1.1 billion of revolving commitments and a term loan totaling approximately \$0.4 billion. Borrowings under the Credit Facility are used for working capital requirements, capital expenditures and other corporate purposes, including equity investments, potential acquisitions or other strategic arrangements, the repurchase or prepayment of indebtedness and share repurchases.

We are dependent upon borrowings and letters of credit under the Credit Facility to fund our operations. Should we be unable to comply with the terms and conditions of the Credit Facility, we would be required to obtain modifications to the Credit Facility or obtain an alternative source of financing to continue to operate, neither of which may be available to us on commercially reasonable terms, or at all. The Credit Facility is subject to certain provisions and covenants, as more fully described in Note 7 - Debt in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference, and Note 7 - Debt in the notes to the audited consolidated financial statements included in our 2018 Form 10-K.

4.875% Senior Notes

We have \$400 million of 4.875% senior notes due March 15, 2023 (our "4.875% Senior Notes") outstanding, which were issued in 2013 in a registered public offering. The 4.875% Senior Notes are guaranteed by certain of our subsidiaries and are subject to certain provisions and covenants, as more fully described in Note 7 - Debt and Note 17 - Supplemental Guarantor Condensed Consolidating Financial Information in the notes to the audited consolidated financial statements included in our 2018 Form 10-K. Also, see Note 16 - Supplemental Guarantor Condensed Unaudited Consolidating Financial Information in the notes to the condensed unaudited consolidated financial statements in this Form 10-Q, which is incorporated by reference.

Debt Covenants

We were in compliance with the provisions and covenants contained in our outstanding debt instruments as of June 30, 2019.

Additional Information

For detailed discussion and additional information pertaining to our debt instruments, see Note 7 - Debt in the notes to the audited consolidated financial statements included in our 2018 Form 10-K. Also see Note 7 - Debt in the notes to the condensed unaudited consolidated financial statements in this Form 10-Q for current period balances and discussion, which is incorporated by reference.

Off-Balance Sheet Arrangements

As is common in our industry, we have entered into certain off-balance sheet arrangements in the ordinary course of business. Our significant off-balance sheet transactions include liabilities associated with non-cancelable operating leases with durations of less than twelve months, letter of credit obligations, surety and performance and payment bonds entered into in the normal course of business, self-insurance liabilities, liabilities associated with multiemployer pension plans, liabilities associated with certain indemnification and guarantee arrangements and obligations relating to our equity and other investment arrangements, including our variable interest entities. Refer to Note 14 - Commitments and Contingencies, Note 4 - Fair Value of Financial Instruments and Note 15 - Related Party Transactions in the notes to the condensed unaudited consolidated financial statements, which are incorporated by reference.

Impact of Inflation

The primary inflationary factors affecting our operations are labor and fuel costs, and to a lesser extent, material costs. In times of low unemployment, our labor costs may increase due to shortages in the supply of skilled labor. Additionally, the prices of oil and gas are subject to unexpected fluctuations due to events outside of our control, including geopolitical events and fluctuations in global supply and demand, which have caused volatility in the oil and gas markets in recent years. We closely monitor inflationary factors and any impact they may have on our operating results or financial condition.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Interest Rate Risk

As of June 30, 2019, our variable interest rate debt was primarily related to our Credit Facility. Interest on outstanding revolving loans and our term loan under our Credit Facility accrues at variable rates based, at our option, on a Eurocurrency rate, as defined in the Credit Facility, plus a margin, or a base rate, as defined in the Credit Facility, plus a margin. As of June 30, 2019, we had \$344 million aggregate principal amount of outstanding revolving loans under our Credit Facility with a weighted average interest rate of 3.92% and a term loan with a balance of \$367 million with an interest rate of 4.03%. A 100 basis point increase in the applicable interest rates under our credit facilities would have increased our interest expense by approximately \$5 million for the six month period ended June 30, 2019.

As of June 30, 2019, our fixed interest rate debt primarily included \$400 million aggregate principal amount of 4.875% Senior Notes and \$253 million of finance lease obligations, which accrued interest at a weighted average interest rate of approximately 4.2%. None of this debt subjects us to interest rate risk, but we may be subject to changes in interest rates if and when we refinance this debt at maturity or otherwise.

Foreign Currency Risk

Our foreign operations are primarily in Canada. Revenue generated from foreign operations represented 4% of our total revenue for the six month period ended June 30, 2019. Revenue and expense related to our foreign operations are, for the most part, denominated in the functional currency of the foreign operation, which minimizes the impact that fluctuations in exchange rates would have on net income or loss. We are subject to fluctuations in foreign currency exchange rates when transactions are denominated in currencies other than the functional currencies. Such transactions were not material to our operations for the three or six month periods ended June 30, 2019. Translation gains or losses, which are recorded in other comprehensive income or loss, result from translation of the assets and liabilities of our foreign subsidiaries into U.S. dollars. For the three and six month periods ended June 30, 2019, net foreign currency translation activity was de minimis.

Our exposure to fluctuations in foreign currency exchange rates could increase in the future if we continue to expand our operations outside of the United States. We seek to manage foreign currency exposure by minimizing our consolidated net asset and liability positions in currencies other than the functional currency, which exposure was not significant to our consolidated financial position as of June 30, 2019. We may enter into foreign currency derivative contracts in the future to manage such exposure.

Other Market Risk

As discussed in Note 4 - Fair Value of Financial Instruments in the notes to the condensed unaudited consolidated financial statements, which is incorporated by reference, we have certain investments that may be subject to market risk and could be subject to volatility based on market conditions.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this Quarterly Report on Form 10-Q, our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")). We maintain disclosure controls and procedures designed to ensure that information required to be disclosed in reports filed or submitted by us under the Exchange Act is recorded, processed, summarized and reported within time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Based on management's evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of June 30, 2019.

Changes in Internal Control over Financial Reporting

There have been no changes in the Company's internal control over financial reporting during the quarter ended June 30, 2019 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

Refer to Note 14 - Commitments and Contingencies in the notes to our condensed unaudited consolidated financial statements included in this Quarterly Report on Form 10-Q, which is incorporated by reference in this Item 1, for a discussion of any recent material developments related to our legal proceedings since the filing of our 2018 Form 10-K.

ITEM 1A. RISK FACTORS

There have been no material changes to either the cautionary statement regarding forward-looking statements or to any of the risk factors disclosed in our 2018 Form 10-K, as updated by our Quarterly Report on Form 10-Q and other filings we make with the SEC.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Issuer Purchases of Equity Securities

The following table provides information about repurchases of our common stock during the quarter ended June 30, 2019:

Period	Total Number of Shares Purchased (a)	Average Price Paid per Share		0		Approximate Dollar Value of Shares that May Yet be Purchased under the Program ^(b)		
April 1 through April 30		\$	—		\$	128,846,586		
May 1 through May 31	234	\$	47.87	—	\$	128,846,586		
June 1 through June 30	—	\$	—	—	\$	128,846,586		
Total	234							

(a) Reflects shares withheld for income tax purposes in connection with shares issued under compensation and benefit programs.

(b) As of June 30, 2019, the remaining amount available for share repurchases includes \$28.8 million under our \$150 million share repurchase program that was publicly announced on September 11, 2018, and the full amount of our \$100.0 million share repurchase program that was publicly announced on December 21, 2018.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 6. EXHIBITS

See the Exhibit Index following the signatures page to this Form 10-Q for a list of exhibits filed or furnished with this Form 10-Q, which Exhibit Index is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: August 1, 2019

MASTEC, INC.

/s/ JOSÉ R. MAS

José R. Mas Chief Executive Officer (Principal Executive Officer)

/s/ GEORGE L. PITA

George L. Pita Chief Financial Officer (Principal Financial and Accounting Officer)

<u>Exhibit Index</u>

<u>Exhibit No.</u>	Description
31.1*	Certifications required by Section 302(a) of the Sarbanes-Oxley Act of 2002
31.2*	Certifications required by Section 302(a) of the Sarbanes-Oxley Act of 2002
32.1**	Certifications required by Section 906 of the Sarbanes-Oxley Act of 2002
32.2**	Certifications required by Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document - The instance document does not appear in the interactive data file because its XBRL tags are embedded within the Inline XBRL document.
101.SCH*	XBRL Taxonomy Extension Schema
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase
101.DEF*	XBRL Taxonomy Extension Definition Linkbase
101.LAB*	XBRL Taxonomy Extension Label Linkbase
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase
104*	The cover page of MasTec, Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2019, formatted in Inline XBRL (included with the Exhibit 101 attachments).

* Filed herewith.

** Furnished herewith.

CERTIFICATIONS REQUIRED BY SECTION 302(A) OF SARBANES-OXLEY ACT OF 2002

I, José R. Mas, certify that:

I have reviewed this quarterly report on Form 10-Q of MasTec, Inc.;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;

Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;

The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
- b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- d) Disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2019

/s/ José R. Mas

José R. Mas Chief Executive Officer (Principal Executive Officer)

CERTIFICATIONS REQUIRED BY SECTION 302(A) OF SARBANES-OXLEY ACT OF 2002

I, George L. Pita, certify that:

I have reviewed this quarterly report on Form 10-Q of MasTec, Inc.;

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;

Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;

The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

- a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
- b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- d) Disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 1, 2019

/s/ George L. Pita

George L. Pita Chief Financial Officer (Principal Financial and Accounting Officer)

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of MasTec, Inc. (the "Company") on Form 10-Q for the period ended June 30, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, José R. Mas, Chief Executive Officer of MasTec, Inc., certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 1, 2019

/s/ José R. Mas

José R. Mas Chief Executive Officer (Principal Executive Officer)

The certification set forth above is being furnished as an exhibit solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not being filed as part of the Quarterly Report on Form 10-Q for the period ended June 30, 2019, or as a separate disclosure document of the Company or the certifying officers.

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of MasTec, Inc. (the "Company") on Form 10-Q for the period ended June 30, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, George L. Pita, Chief Financial Officer of MasTec, Inc., certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 1, 2019

/s/ George L. Pita

George L. Pita Chief Financial Officer (Principal Financial and Accounting Officer)

The certification set forth above is being furnished as an exhibit solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not being filed as part of the Quarterly Report on Form 10-Q for the period ended June 30, 2019, or as a separate disclosure document of the Company or the certifying officers.