FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL	OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*						2. Issuer Name and Ticker or Trading Symbol MASTEC INC [MTZ]											o of Reportin dicable) ctor	ng Perso	n(s) to Is	
(Last) (First) (Middle) 190 SE 19TH AVENUE						3. Date of Earliest Transaction (Month/Day/Year) 12/16/2009										Office below	er (give title v)		Other below)	(specify
(Street) POMPAN BEACH	POMPANO FI 33060			4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(St	ate) (2	Zip)																	
		Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Acc	uired,	Disp	osed o	f, or	Bene	eficia	ally (Owne	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						Execution		n Date,	Code (Transaction Disposed (Code (Instr. 5)			ties Acquired (A) d Of (D) (Instr. 3,			Securi Benefi	cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										v	Amount		(A) or (D)	Price	, I	Transaction(s) (Instr. 3 and 4)				(
Common Stock ⁽¹⁾ 12/16					2/16/2009				A		834		A	\$0		20,914		I)	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	n Date, ay/Year) Transact Code (In 8)					6. Date Expiration (Month/Date Exercisal)	•	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares		ount nber	ıt r		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own For Dire or I (I) (I	nership m: ect (D) ndirect Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. Represents \$10,833.66 worth of immediately vested restricted stock based on the closing market price of MasTec's common stock on the New York Stock Exchange on December 16, 2009.

By: /s/ Alberto de Cardenas, P 12/18/2009 of A For: Frank E Jaumot

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.