FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

1. Name and Address of Reporting Person* SHANFELTER AUSTIN J				2. Issuer Name and Ticker or Trading Symbol MASTEC INC [MTZ]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
SHANFELIER AUSTIN J														X	Direc	tor		10% C	wner		
(Last) (First) (Middle) 800 DOUGLAS RD					3. Date of Earliest Transaction (Month/Day/Year) 04/30/2007											Office below	er (give title v)		Other below)	(specify	
12TH FL	OOR																				
,					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street)												Li	ne) X	, ,							
GABLES	GABLES FL 33134													Form filed by More than One Reporting Person				orting			
(City)	(St	ate) (Zip)																		
		Tabl	e I - No	n-Deriva	ative	Sec	uritie	s Acc	quired	, Dis	posed o	f, or	Bene	eficia	ally (Owne	ed				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					ur) Ex	xecutio any	Deemed cution Date, ny nth/Day/Year)		Transaction Di		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			4 and Se Be Ov		Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	0	(A) or (D) Pric				ction(s) 3 and 4)			(Instr. 4)	
Common Stock 04/3				04/30/	2007				A		25,000 ⁽¹⁾ A		\$	0 167,349		57,349		D			
		Та									sed of, onvertib				y Ov	vned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				6. Date E Expiration (Month/I	on Dat	Amount of		str. 3	Deriv	ivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersi Form: Direct (E or Indire (I) (Instr.	nership rm: ect (D) Indirect	Beneficial Ownership t (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Nun of Sha								

Explanation of Responses:

1. These shares represent shares of restricted stock granted under the MasTec, Inc. 2003 Employee Stock Incentive plan. These shares will vest 100% on April 23, 2009.

Austin Shanfelter 05/01/2007

** 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.