

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>Chmielinski Jane A</u> _____ (Last) (First) (Middle) <u>C/O AECOM TECHNOLOGY CORPORATION</u> <u>555 S. FLOWER STREET, SUITE 3700</u> _____ (Street) <u>LOS ANGELES CA 90071</u> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>AECOM TECHNOLOGY CORP [ACM]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, Chief Corporate Officer</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>04/21/2010</u>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/21/2010		M		600	A	\$9.755	13,233	D	
Common Stock	04/21/2010		S ⁽¹⁾		600	D	\$30	12,633	D	
Common Stock	04/22/2010		M		4,400	A	\$9.755	17,033	D	
Common Stock	04/22/2010		S ⁽¹⁾		4,400	D	\$30	12,633	D	
Common Stock								12,652.13	I	by Fidelity Management Trust Company under AECOM Retirement & Savings Plan (RSP)

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. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option	\$9.755	04/21/2010		M		600		09/30/2006	11/20/2010	Common Stock	600	\$0	4,400	D	
Employee Stock Option	\$9.755	04/22/2010		M		4,400		09/30/2006	11/20/2010	Common Stock	4,400	\$0	0	D	
Employee Stock Option	\$10.39							09/30/2006	12/02/2011	Common Stock	8,000		8,000	D	
Employee Stock Option	\$23.94							12/01/2011	12/01/2015	Common Stock	12,286		12,286	D	
Employee Stock Option	\$24.45							12/02/2012	12/02/2016	Common Stock	29,070		29,070	D	
Restricted Stock Unit	(2)							(3)	(3)	Common Stock	4,178		4,178	D	
Restricted Stock Unit	(2)							(4)	(4)	Common Stock	10,225		10,225	D	
Common Stock Unit	(5)							(5)	(5)	Common Stock	30,641.753		30,641.753	D	

Explanation of Responses:

1. The sales in this Form 4 were made pursuant to a 10b5-1 trading plan adopted on February 11, 2010.

2. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.
3. The restricted stock units vest in December 2011.
4. The restricted stock units vest in three equal annual installments beginning December 2010.
5. Each common stock unit is the economic equivalent of one share of AECOM common stock.

/s/ Preston Hopson, Attorney-in-
Fact for Jane A. Chmielinski 04/23/2010

** 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.