

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

OMB APPROVAL	
OMB Number:	3235-0287
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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>05/08/2009</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	05/08/2009		M		4,000	A	\$7.84	11,375	D	
Common Stock	05/08/2009		S ⁽¹⁾		28	D	\$30.11	11,347	D	
Common Stock	05/08/2009		S ⁽¹⁾		8	D	\$30.105	11,339	D	
Common Stock	05/08/2009		S ⁽¹⁾		261	D	\$30.1	11,078	D	
Common Stock	05/08/2009		S ⁽¹⁾		48	D	\$30.09	11,030	D	
Common Stock	05/08/2009		S ⁽¹⁾		8	D	\$30.085	11,022	D	
Common Stock	05/08/2009		S ⁽¹⁾		77	D	\$30.07	10,945	D	
Common Stock	05/08/2009		S ⁽¹⁾		69	D	\$30.06	10,876	D	
Common Stock	05/08/2009		S ⁽¹⁾		44	D	\$30.055	10,832	D	
Common Stock	05/08/2009		S ⁽¹⁾		113	D	\$30.05	10,719	D	
Common Stock	05/08/2009		S ⁽¹⁾		8	D	\$30.04	10,711	D	
Common Stock	05/08/2009		S ⁽¹⁾		4	D	\$30.035	10,707	D	
Common Stock	05/08/2009		S ⁽¹⁾		39	D	\$30.03	10,668	D	
Common Stock	05/08/2009		S ⁽¹⁾		77	D	\$30.025	10,591	D	
Common Stock	05/08/2009		S ⁽¹⁾		4	D	\$30.0225	10,587	D	
Common Stock	05/08/2009		S ⁽¹⁾		96	D	\$30.02	10,491	D	
Common Stock	05/08/2009		S ⁽¹⁾		38	D	\$30.01	10,453	D	
Common Stock	05/08/2009		S ⁽¹⁾		125	D	\$30.005	10,328	D	
Common Stock	05/08/2009		S ⁽¹⁾		2,953	D	\$30	7,375	D	
Common Stock								12,203.072	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)
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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							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)				
			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)									
				C	M	V	(A)	4,000	Date 12/31/2005	Expiration 11/21/2009	Common Stock	Amount or Number of Shares 4,000					
Employee Stock Option	\$7.84	05/08/2009										\$0	0	D			
Employee Stock Option	\$9.755								09/30/2006	11/20/2010	Common Stock	5,000	5,000	D			
Employee Stock Option	\$10.39								09/30/2006	12/02/2011	Common Stock	8,000	8,000	D			
Employee Stock Option	\$23.94								(2)	12/01/2015	Common Stock	12,286	12,286	D			
Restricted Stock Unit	(3)								(4)	(4)	Common Stock	4,178	4,178	D			
Common Stock Unit	(5)								(5)	(5)	Common Stock	18,604,347	18,604,347	D			

Explanation of Responses:

- The sales in this Form 4 were effected pursuant to a 10b5-1 trading plan adopted on February 13, 2009.
- The option vests in three equal installments beginning on December 1, 2009.
- Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.
- The restricted stock units vest in December 2011.
- 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 05/12/2009

** 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.