

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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>Royer James R</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 Operating Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/16/2008</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 <input type="checkbox"/> 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	05/16/2008		s ⁽¹⁾		200	D	\$30.04	249,637	D	
Common Stock	05/16/2008		s ⁽¹⁾		400	D	\$30.03	249,237	D	
Common Stock	05/16/2008		s ⁽¹⁾		1,700	D	\$30.02	247,537	D	
Common Stock	05/16/2008		s ⁽¹⁾		100	D	\$30.015	247,437	D	
Common Stock	05/16/2008		s ⁽¹⁾		100	D	\$30.0125	247,337	D	
Common Stock	05/16/2008		s ⁽¹⁾		1,800	D	\$30.01	245,537	D	
Common Stock	05/16/2008		s ⁽¹⁾		20,700	D	\$30	224,837	D	
Common Stock	05/16/2008		s ⁽²⁾		170	D	\$30.06	224,667	D	
Common Stock	05/16/2008		s ⁽²⁾		213	D	\$30.05	224,454	D	
Common Stock	05/16/2008		s ⁽²⁾		510	D	\$30.04	223,944	D	
Common Stock	05/16/2008		s ⁽²⁾		1,021	D	\$30.03	222,923	D	
Common Stock	05/16/2008		s ⁽²⁾		2,254	D	\$30.02	220,669	D	
Common Stock	05/16/2008		s ⁽²⁾		85	D	\$30.015	220,584	D	
Common Stock	05/16/2008		s ⁽²⁾		1,438	D	\$30.01	219,146	D	
Common Stock	05/16/2008		s ⁽²⁾		44,309	D	\$30	174,837	D	
Common Stock								23,764.546	I	by U.S. Trust 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					
Common Stock Unit	(3)							(3)	(3)	Common Stock	333,666.396	333,666.396	D	
Employee Stock Option	\$5.455							08/19/2004	08/19/2009	Common Stock	30,000	30,000	D	

**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	Amount or Number of Shares				
Employee Stock Option	\$7.84							12/31/2005	11/21/2009	Common Stock	40,000		40,000	D	
Employee Stock Option	\$9.755							09/30/2006	11/20/2010	Common Stock	50,000		50,000	D	

Explanation of Responses:

- The sales were effected pursuant to a Rule 10b5-1 trading plan adopted on February 14, 2008.
- The sales were effected pursuant to a Rule 10b5-1 trading plan adopted on March 10, 2008.
- Each common stock unit is the economic equivalent of one share of AECOM common stock.

/s/ David Y. Gan, Attorney-in-Fact for James R. Royer 05/20/2008

** 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.

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