

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>02/01/2008</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 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	02/01/2008		A ⁽¹⁾		12,312	A	\$25.31	399,837	D	
Common Stock	03/17/2008		S ⁽²⁾		7,000	D	\$22.94	392,837	D	
Common Stock	03/17/2008		S ⁽²⁾		200	D	\$22.89	392,637	D	
Common Stock	03/17/2008		S ⁽²⁾		900	D	\$22.85	391,737	D	
Common Stock	03/17/2008		S ⁽²⁾		200	D	\$22.84	391,537	D	
Common Stock	03/17/2008		S ⁽²⁾		100	D	\$22.82	391,437	D	
Common Stock	03/17/2008		S ⁽²⁾		700	D	\$22.8	390,737	D	
Common Stock	03/17/2008		S ⁽²⁾		200	D	\$22.75	390,537	D	
Common Stock	03/17/2008		S ⁽²⁾		15,000	D	\$22.73	375,537	D	
Common Stock	03/17/2008		S ⁽²⁾		700	D	\$22.61	374,837	D	
Common Stock	03/19/2008		S ⁽²⁾		4,500	D	\$25.09	370,337	D	
Common Stock	03/19/2008		S ⁽²⁾		4,800	D	\$25.07	365,537	D	
Common Stock	03/19/2008		S ⁽²⁾		600	D	\$25.07	364,937	D	
Common Stock	03/19/2008		S ⁽²⁾		1,300	D	\$25.06	363,637	D	
Common Stock	03/19/2008		S ⁽²⁾		1,500	D	\$25.05	362,137	D	
Common Stock	03/19/2018		S ⁽²⁾		100	D	\$25.04	362,037	D	
Common Stock	03/19/2008		S ⁽²⁾		900	D	\$25.03	361,137	D	
Common Stock	03/19/2008		S ⁽²⁾		500	D	\$25.02	360,637	D	
Common Stock	03/19/2008		S ⁽²⁾		1,110	D	\$25.01	359,527	D	
Common Stock	03/19/2008		S ⁽²⁾		15,995	D	\$25	343,532	D	
Common Stock								23,652.619	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)

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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)	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				
Common Stock Unit	(3)							Date ⁽³⁾ Exercisable	Expiration ⁽³⁾ Date	Common Stock	333,675.616		333,675.616	D	
Stock Option	\$4.99							08/20/2003	08/20/2008	Common Stock	30,000		30,000	D	
Stock Option	\$5.45							08/19/2004	08/19/2009	Common Stock	30,000		30,000	D	
Stock Option	\$8.36							12/31/2005	11/15/2008	Common Stock	40,000		40,000	D	
Stock Option	\$7.84							12/31/2005	11/21/2009	Common Stock	40,000		40,000	D	
Stock Option	\$9.75							09/30/2006	11/20/2010	Common Stock	50,000		50,000	D	

Explanation of Responses:

- Shares acquired pursuant to AECOM's Performance Earnings Program under 2006 Stock Incentive Plan.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 14, 2008.
- Each common stock unit is the economic equivalent of one share of AECOM common stock.

/s/ David Y. Gan, Attorney-in-Fact 03/19/2008

** 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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