

**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

<b>1. Name and Address of Reporting Person*</b> <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)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>AECOM TECHNOLOGY CORP [ ACM ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, Chief Operating Officer</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>04/07/2008</u>	
	<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>	
		<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <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	04/07/2008		S <sup>(1)</sup>		400	D	\$27.4775	263,054	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		300	D	\$27.475	262,754	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		500	D	\$27.4725	262,254	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		1,600	D	\$27.47	260,654	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		500	D	\$27.465	260,154	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.4625	260,054	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		900	D	\$27.46	259,154	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		300	D	\$27.4525	258,854	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		1,800	D	\$27.45	257,054	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.4475	256,954	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		2,517	D	\$27.44	254,437	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		1,900	D	\$27.43	252,537	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.4275	252,437	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		1,100	D	\$27.42	251,337	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.4175	251,237	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.41	251,137	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		400	D	\$27.4075	250,737	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.4	250,637	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		700	D	\$27.3925	249,937	D	
Common Stock	04/07/2008		S <sup>(1)</sup>		100	D	\$27.35	249,837	D	
Common Stock								23,682.875	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	(2)							Date <sup>(2)</sup> Exercisable	Expiration <sup>(2)</sup> 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:**

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 6, 2008.
- Each common stock unit is the economic equivalent of one share of AECOM common stock.

**Remarks:**

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/s/ David Y. Gan, Attorney-in-Fact for James R. Royer      04/09/2008

\*\* 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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