

**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	
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1. Name and Address of Reporting Person* <u>Dionisio John M</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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>President &amp; CEO</b>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/08/2009</u>	
		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	05/08/2009		M		50,000	A	\$7.84	392,726	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		354	D	\$30.11	392,372	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		101	D	\$30.105	392,271	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		3,269	D	\$30.1	389,002	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		606	D	\$30.09	388,396	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		101	D	\$30.085	388,295	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		960	D	\$30.07	387,335	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		859	D	\$30.06	386,476	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		556	D	\$30.055	385,920	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		1,414	D	\$30.05	384,506	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		101	D	\$30.04	384,405	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		51	D	\$30.035	384,354	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		485	D	\$30.03	383,869	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		960	D	\$30.025	382,909	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		51	D	\$30.0225	382,858	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		1,204	D	\$30.02	381,654	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		450	D	\$30.01	381,204	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		1,566	D	\$30.005	379,638	D	
Common Stock	05/08/2009		S <sup>(1)</sup>		36,912	D	\$30	342,726	D	
Common Stock								86,846.338	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)**

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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 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)
						Date Exercisable	Expiration Date					
Employee Stock Option	\$7.84	05/08/2009		M	(A) 50,000	12/31/2005	11/21/2009	Common Stock	\$0	0	D	
Employee Stock Option	\$9.755					09/30/2006	11/20/2010	Common Stock		100,000	D	
Employee Stock Option	\$10.39					09/30/2006	12/02/2011	Common Stock		100,000	D	
Employee Stock Option	\$23.94					(2)	12/01/2015	Common Stock		98,281	D	
Restricted Stock Units	(3)					(4)	(4)	Common Stock		33,417	D	

**Explanation of Responses:**

1. The sales in this Form 4 were effected pursuant to a 10b5-1 trading plan adopted on December 10, 2008.
2. The option vests in three equal annual installments beginning on December 1, 2009.
3. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.
4. The restricted stock units vest in December 2011.

/s/ David Y. Gan, Attorney-in-Fact for John M. Dionisio      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.