

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>Burke Michael S</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) <p style="text-align: right;">EVP, CFO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/11/2010</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	02/11/2010		S		13,600	D	\$27	30,678	D	
Common Stock	02/11/2010		S		1,400	D	\$27.0285	29,278	D	
Common Stock	02/11/2010		S		2,200	D	\$27.01	27,078	D	
Common Stock	02/11/2010		S		800	D	\$27.08	26,278	D	
Common Stock	02/11/2010		S		1,500	D	\$27.1133	24,778	D	
Common Stock	02/11/2010		S		500	D	\$27.15	24,278	D	
Common Stock	02/11/2010		S		4,399	D	\$27.07	19,879	D	
Common Stock	02/11/2010		S		601	D	\$27.09	19,278	D	
Common Stock								22,565.82	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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Common Stock Unit	(1)							(1)	(1)	Common Stock	68,642.122	68,642.122	D	
Restricted Stock Unit	(2)							(3)	(3)	Common Stock	14,203	14,203	D	
Restricted Stock Unit	(2)							(4)	(4)	Common Stock	20,450	20,450	D	
Employee Stock Option	\$12.405							09/30/2006	10/03/2012	Common Stock	20,000	20,000	D	
Employee Stock Option	\$23.94							12/01/2011	12/01/2015	Common Stock	41,770	41,770	D	
Employee Stock Option	\$24.45							12/02/2012	12/02/2016	Common Stock	58,140	58,140	D	

Explanation of Responses:

1. Each common stock unit is the economic equivalent of one share of AECOM common stock.
2. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.
3. The restricted stock units vest in December 2011.
4. The restricted stock units vest in December 2012.

/s/ David Y. Gan, Attorney-in-
Fact for Michael S. Burke

02/12/2010

** 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.