

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

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>JASKA JAMES 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. Date of Event Requiring Statement (Month/Day/Year) <u>12/04/2008</u>	3. Issuer Name and Ticker or Trading Symbol <u>AECOM TECHNOLOGY CORP [ACM]</u>	
		4. 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: center;"><u>Group CEO</u></p>	5. 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,138.145	I	by Fidelity Management Trust Company under AECOM Retirement & Savings Plan (RSP)
Preferred Stock	2,102.497	I	by Fidelity Management Trust Company under AECOM Retirement & Saving Plan (RSP)
Common Stock	8,491	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Common Stock Unit	(1)	(1)	Common Stock	4,595.744	(1)	D	
Preferred Stock Unit	(2)	(2)	Preferred Stock	199.112	(2)	D	
Employee Stock Option	09/30/2006	05/02/2012	Common Stock	30,000	11.485	D	
Employee Stock Option	(3)	12/01/2015	Common Stock	7,372	23.94	D	
Restricted Stock Unit	(4)	(4)	Common Stock	2,507	(5)	D	

Explanation of Responses:

- Each common stock unit is the economic equivalent of one share of AECOM common stock.
- Each preferred stock unit is the economic equivalent of one share of AECOM preferred stock.
- The option vests in three equal annual installments beginning on December 1, 2009.
- The restricted stock units vest in December 2011.
- Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.

/s/ Preston Hopson, Attorney-in-Fact for James M. Jaska 12/15/2008

** 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 5 (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.