

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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Low Robert J</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 Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/15/2010</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	12/15/2010		s ⁽¹⁾		127	D	\$27.93	49,581	D	
Common Stock	12/15/2010		s ⁽¹⁾		270	D	\$27.92	49,311	D	
Common Stock	12/15/2010		s ⁽¹⁾		166	D	\$27.91	49,145	D	
Common Stock	12/15/2010		s ⁽¹⁾		614	D	\$27.9	48,531	D	
Common Stock	12/15/2010		s ⁽¹⁾		207	D	\$27.89	48,324	D	
Common Stock	12/15/2010		s ⁽¹⁾		557	D	\$27.88	47,767	D	
Common Stock	12/15/2010		s ⁽¹⁾		2,430	D	\$27.87	45,337	D	
Common Stock	12/15/2010		s ⁽¹⁾		175	D	\$27.86	45,162	D	
Common Stock	12/15/2010		s ⁽¹⁾		143	D	\$27.85	45,019	D	
Common Stock	12/15/2010		s ⁽¹⁾		366	D	\$27.84	44,653	D	
Common Stock	12/15/2010		s ⁽¹⁾		112	D	\$27.83	44,541	D	
Common Stock	12/15/2010		s ⁽¹⁾		144	D	\$27.82	44,397	D	
Common Stock	12/15/2010		s ⁽¹⁾		318	D	\$27.81	44,079	D	
Common Stock	12/15/2010		s ⁽¹⁾		223	D	\$27.8	43,856	D	
Common Stock	12/15/2010		s ⁽¹⁾		174	D	\$27.79	43,682	D	
Common Stock	12/15/2010		s ⁽¹⁾		779	D	\$27.78	42,903	D	
Common Stock	12/15/2010		s ⁽¹⁾		112	D	\$27.77	42,791	D	
Common Stock	12/15/2010		s ⁽¹⁾		207	D	\$27.76	42,584	D	
Common Stock	12/15/2010		s ⁽¹⁾		390	D	\$27.75	42,194	D	
Common Stock	12/15/2010		s ⁽¹⁾		350	D	\$27.74	41,844	D	
Common Stock	12/15/2010		s ⁽¹⁾		648	D	\$27.73	41,196	D	
Common Stock	12/15/2010		s ⁽¹⁾		965	D	\$27.71	40,231	D	
Common Stock								42,627	I	by Lowe Family Trust

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	Title	Amount or Number of Shares				
Restricted Stock Unit	(2)							(3)	(3)	Common Stock	1,744		1,744	D	
Stock Option	\$10.335							08/26/2004	02/26/2011	Common Stock	8,000		8,000	D	
Stock Option	\$11.29							09/03/2005	03/03/2012	Common Stock	8,000		8,000	D	
Stock Option	\$12.535							09/02/2006	03/02/2013	Common Stock	10,000		10,000	D	
Stock Option	\$15.405							09/02/2007	03/02/2014	Common Stock	10,000		10,000	D	
Stock Option	\$27							08/28/2008	02/28/2015	Common Stock	10,000		10,000	D	
Stock Option	\$21.01							03/05/2010	03/05/2016	Common Stock	10,000		10,000	D	
Stock Option	\$28.67							03/05/2011	03/05/2017	Common Stock	4,956		4,956	D	

Explanation of Responses:

1. The sales in this Form 4 were made pursuant to an election to sell shares to assist with the tax liability associated with the settlement of the common stock units.
2. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.
3. The restricted stock units vest on March 5, 2011.

Remarks:

2 of 2

/s/ David Y. Gan, Attorney-in-Fact for Robert J. Lowe 12/17/2010

** 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.