

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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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

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| 1. Name and Address of Reporting Person * <u>Dionisio John M</u> (Last) (First) (Middle) C/O AECOM TECHNOLOGY CORPORATION 555 S. FLOWER STREET, SUITE 3700 (Street) LOS ANGELES CA 90071 (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) President & CEO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 08/03/2009 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | 08/03/2009 | | M | | 50,000 | A | \$9.755 | 322,726 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 100 | D | \$32.38 | 322,626 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 200 | D | \$32.35 | 322,426 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 400 | D | \$32.32 | 322,026 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 400 | D | \$32.3 | 321,626 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 100 | D | \$32.23 | 321,526 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 700 | D | \$32.22 | 320,826 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 100 | D | \$32.21 | 320,726 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 300 | D | \$32.16 | 320,426 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 100 | D | \$32.14 | 320,326 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 900 | D | \$32.13 | 319,426 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,630 | D | \$32.12 | 317,796 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 370 | D | \$32.11 | 317,426 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 500 | D | \$32.1 | 316,926 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,800 | D | \$32.09 | 315,126 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,000 | D | \$32.08 | 314,126 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 100 | D | \$32.07 | 314,026 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,900 | D | \$32.06 | 312,126 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 400 | D | \$32.05 | 311,726 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 560 | D | \$32.02 | 311,166 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 3,040 | D | \$32.01 | 308,126 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 3,900 | D | \$32 | 304,226 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 2,300 | D | \$31.99 | 301,926 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,400 | D | \$31.98 | 300,526 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,000 | D | \$31.97 | 299,526 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 1,900 | D | \$31.96 | 297,626 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 500 | D | \$31.95 | 297,126 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 2,390 | D | \$31.94 | 294,736 | D | |
| Common Stock | 08/03/2009 | | s ⁽¹⁾ | | 10 | D | \$31.93 | 294,726 | D | |

**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 | | | | |
| Employee Stock Option | \$9.755 | 08/03/2009 | | M | | | 50,000 | 09/30/2006 | 11/20/2010 | Common Stock | 50,000 | \$0 | 0 | D | |

Explanation of Responses:

1. The sales in this Form 4 were effected pursuant to a 10b5-1 trading plan adopted on June 1, 2009.

Remarks:

1 of 3

/s/ David Y. Gan, Attorney-in-Fact for John M. Dionisio 08/05/2009

** 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.