1. Name and Address of Reporting Person
JASKA JAMES M

(C/O AECOM TECHNOLOGY CORPORATION
555 S. FLOWER STREET, SUITE 3700)

2. Date of Event Requiring Statement
12/04/2008

3. Issuer Name and Ticker or Trading Symbol
AECOM TECHNOLOGY CORP [ ACM ]

4. Relationship of Reporting Person(s) to Issuer
X Officer (give title below)
Director
10% Owner

5. If Amendment, Date of Original Filed

6. Individual or Joint/Group Filing (Check Applicable Line)
X Form filed by One Reporting Person
Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 4)</th>
<th>2. Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2,138,145</td>
<td>I by Fidelity Management Trust Company under AECOM Retirement &amp; Savings Plan (RSP)</td>
</tr>
<tr>
<td>Preferred Stock</td>
<td>2,102,497</td>
<td>I by Fidelity Management Trust Company under AECOM Retirement &amp; Savings Plan (RSP)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8,491</td>
<td>D</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 4)</th>
<th>2. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>4. Conversion or Exercise Price of Derivative Security</th>
<th>5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock Unit</td>
<td>(1) 09/30/2006 (1)</td>
<td>Common Stock 4,595,744</td>
<td>(1)</td>
<td>D</td>
</tr>
<tr>
<td>Preferred Stock Unit</td>
<td>(2) 05/02/2012 (2)</td>
<td>Preferred Stock 199,112</td>
<td>(2)</td>
<td>D</td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>(3) 05/02/2012 (3)</td>
<td>Common Stock 30,000</td>
<td>11.485</td>
<td>D</td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>(4) 12/01/2015 (4)</td>
<td>Common Stock 7,372</td>
<td>23.94</td>
<td>D</td>
</tr>
<tr>
<td>Restricted Stock Unit</td>
<td>(5) 12/01/2015 (5)</td>
<td>Common Stock 2,507</td>
<td>(5)</td>
<td>D</td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Each common stock unit is the economic equivalent of one share of AECOM common stock.
2. Each preferred stock unit is the economic equivalent of one share of AECOM preferred stock.
3. The option vests in three equal annual installments beginning on December 1, 2009.
4. The restricted stock units vest in December 2011.
5. 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).

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.