

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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>Holdsworth Raymond W Jr</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>03/30/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>AECOM TECHNOLOGY CORP [N/A]</u>
4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below)Other (specify below)</div> <div><u>Vice Chairman, Corp Develop</u></div>		5. If Amendment, Date of Original Filed (Month/Day/Year) <u>03/30/2007</u>
6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>		

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	31,780.191	I	By U.S. Trust ⁽¹⁾
Common Stock	222,986.066	D	
Common Stock	33,941.116	I	By Raymond and Barbara Holdsworth Trust

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			
Stock Option	08/22/2002	08/22/2007	Common Stock	30,000	8.3	D	
Stock Option	08/20/2003	08/20/2008	Common Stock	35,000	9.98	D	
Stock Option	08/19/2004	08/19/2009	Common Stock	25,000	10.91	D	
Stock Option	11/15/2005	11/14/2007	Common Stock	25,000	13.68	D	
Stock Option	12/31/2005	11/15/2008	Common Stock	25,000	16.72	D	
Stock Option	12/31/2005	11/21/2009	Common Stock	25,000	15.68	D	
Stock Option	09/30/2006	11/20/2010	Common Stock	25,000	19.51	D	
Common Stock Units	(2)	(2)	Common Stock	285,718.791	(2)	D	

Explanation of Responses:

1. Held by U.S. Trust under AECOM Retirement & Savings Plan (RSP)
2. Each common stock unit is the economic equivalent of one share of AECOM common stock

David Gan by POA
** Signature of Reporting Person

04/10/2007
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.

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