AECOM TECHNOLOGY CORP Form SC 13G February 14, 2008

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

AECOM Technology Corporation

(Name of Issuer)

Common

(Title of Class of Securities)

00766T100

(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Schedule 13G (continued)

CUSIP No. 00766T100

NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Baron Capital Group, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

		(a) [] (b) []			
3 SEC USE ON	1LY				
4 CITIZENSHI	IP OR PLACE OF ORGANIZATION				
New York					
NUMBER OF SHARES BENEFICIALLY	5 SOLE VOTING POWER 100,000				
OWNED BY EACH	6 SHARED VOTING POWER 5,407,822				
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 100,000				
	8 SHARED DISPOSITIVE POWER 5,609,822				
9 AGGREGATE 5,709,822	AMOUNT BENEFICIALLY OWNED BY EACH RE	EPORTING PERSON			
10 CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) E	EXCLUDES CERTAIN SHARES*			
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW	(9)			
5.7%					
12 TYPE OF RE	EPORTING PERSON*				
HC, CO					
	*SEE INSTRUCTIONS BEFORE FILLING	GOUT			
	Page 3 of	11 Pages			
Schedule 13	3G (continued)				
CUSIP No. 00766T1	100				
	EPORTING PERSON .R.S. IDENTIFICATION NO. OF ABOVE PER	RSON			
BAMCO, Inc	BAMCO, Inc.				
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GRO	OUP* (a) [] (b) []			
3 SEC USE ON	NLY				

4 CITIZENSHIP OR PLACE OF ORGANIZATION

	New York			
SHARES BENEFICIALLY OWNED BY EACH REPORTING		5	SOLE VOTING POWER 0	
		6	SHARED VOTING POWER 5,211,722	
		7	SOLE DISPOSITIVE POWER 0	
		8	SHARED DISPOSITIVE POWER 5,411,722	
9	AGGREGATE 5,411,722	AMOUN	T BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10		IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
11	PERCENT OF	F CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
12	2 TYPE OF REPORTING PERSON*			
	IA, CO			
		*	SEE INSTRUCTIONS BEFORE FILLING OUT	
	Page 4 of 11 Pages			
	Schedule 13	3G (co	ntinued)	
CUSIP	No. 00766T	100		
1	NAME OF RE		NG PERSON IDENTIFICATION NO. OF ABOVE PERSON	
	Baron Cap	ital M	lanagement, Inc.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []			
3	SEC USE ON			
4	CITIZENSH:	IP OR	PLACE OF ORGANIZATION	
S	BER OF HARES FICIALLY	5 	SOLE VOTING POWER 100,000	

	NED BY EACH		SHARED VOTING POWER 196,100	
REPORTING PERSON WITH			SOLE DISPOSITIVE POWER 100,000	
			SHARED DISPOSITIVE POWER 198,100	
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	298 , 100			
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)	
	0.3%			
12	2 TYPE OF REPORTING PERSON*			
	IA, CO			
		*S	EE INSTRUCTIONS BEFORE FILLING OUT	
			Page 5 of 11 Pages	
	Schedule 13	3G (con	tinued)	
CUSIP	No. 00766T1	100		
1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Ronald Bar	on		
2	CHECK THE	APPROP	RIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []	
3	SEC USE ON	1LY 		
4	CITIZENSH	IP OR P	LACE OF ORGANIZATION	
	USA			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5	SOLE VOTING POWER 100,000	
			SHARED VOTING POWER 5,407,822	
		7	SOLE DISPOSITIVE POWER 100,000	
		8	SHARED DISPOSITIVE POWER	

5,609,822

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,709,822 ______ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7% ._____ 12 TYPE OF REPORTING PERSON* HC, IN *SEE INSTRUCTIONS BEFORE FILLING OUT Page 6 of 11 Pages Item 1. (a) Name of Issuer: AECOM Technology Corporation (b) Address of Issuer's Principal Executive Offices: 555 South Flower Street, Suite 3700 Los Angeles, CA 90071 Item 2. (a) Name of Persons Filing: Baron Capital Group, Inc. ("BCG") BAMCO, Inc. ("BAMCO") Baron Capital Management, Inc. ("BCM") Ronald Baron Address of Principal Business Office: (b) 767 Fifth Avenue New York, NY 10153 (c) Citizenship: BCG, BAMCO and BCM are New York corporations. Ronald Baron is a citizen of the United States. Title of Class Securities: (d) Common (e) CUSIP Number: 00766T100 Item 3. PERSONS FILING: BCG and Ronald Baron are: (g) Parent holding companies, in accordance with Section 240.13d-1(b)(ii)(G) BAMCO and BCM are: (e) Investment Advisers registered under Section 203 of the Investment Advisers Act of 1940 All persons filing are: (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J)

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Item 4. OWNERSHIP^

(a) Amount Beneficially Owned as of December 31, 2007:

BCG: 5,709,822 shares
BAMCO: 5,411,722 shares
BCM: 298,100 shares
Ronald Baron: 5,709,822 shares

(b) Percent of Class#:

BCG: 5.7% BAMCO: 5.4% BCM: 0.3% Ronald Baron 5.7%

^BCG and Ronald Baron disclaim beneficial ownership of shares held by their controlled entities (or the investment advisory clients thereof) to the extent such shares are held by persons other than BCG and Ronald Baron. BAMCO and BCM disclaim beneficial ownership of shares held by their investment advisory clients to the extent such shares are held by persons other than BAMCO, BCM and their affiliates.

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(c) Number of shares as to which such person has:

(i) sole power to vote or direct the vote:

BCG: 100,000 BAMCO: 0 BCM: 100,000 Ronald Baron: 100,000

(ii) shared power to vote or direct the vote:

BCG: 5,407,822 BAMCO: 5,211,722 BCM: 196,100 Ronald Baron: 5,407,822

(iii) sole power to dispose or to direct

the disposition of:*

BCG: 100,000 BAMCO: 0 BCM: 100,000 Ronald Baron: 100,000

(iv) shared power to dispose or direct

the disposition of:*

BCG: 5,609,822
BAMCO: 5,411,722
BCM: 198,100
Ronald Baron: 5,609,822

- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS Not applicable.
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON

 The advisory clients of BAMCO and BCM have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Issuer's common stock in their accounts. To the best of the Filing Persons' knowledge, no such person has such interest relating to more than 5% of the outstanding class of securities.
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

BAMCO and BCM are subsidiaries of BCG. Ronald Baron owns a controlling interest in BCG.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

See Item 3.

* By virtue of investment advisory agreements with their respective clients, BAMCO and BCM have been given the discretion to dispose or the disposition of the securities in the advisory accounts. All such discretionary agreements, are however, revocable.

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Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 7, 2008

Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By:

/s/ Ronald Baron

Ronald Baron, Chairman and CEO

Ronald Baron,	Individually
By:	
/s/ Ronald Ba	ron
Ronald Ba	ron

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Joint Filing Agreement

The undersigned each hereby agree that the Schedule 13G dated February 7, 2008, which relates to the common stock of AECOM Technology Corporation to be filed jointly on behalf of each of them for the reasons stated therein, and any amendments thereto shall be filed jointly by the undersigned.

Dated: February 7, 2008

Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By:

/s/ Ronald Baron

Ronald Baron, Chairman and CEO

Ronald Baron, Individually
By:

/s/ Ronald Baron

Ronald Baron