

Flowers Garry William
 Form 4
 May 23, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Flowers Garry William

2. Issuer Name and Ticker or Trading Symbol
 FLUOR CORP [FLR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 6700 LAS COLINAS BOULEVARD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 05/22/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Senior Vice President

IRVING, TX 75039

4. If Amendment, Date Original Filed(Month/Day/Year)

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

(City) (State) (Zip)

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 (D) Price			
Common Stock					6,117	D	
Common Stock	05/22/2007		S	500 D \$ 102.013	2,403	I	By spouse
Common Stock	05/22/2007		S	600 D \$ 102.019	1,803	I	By spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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