

Seaton David Thomas  
 Form 4  
 August 25, 2009

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
 Seaton David Thomas

(Last) (First) (Middle)

C/O FLUOR CORPORATION, 6700  
 LAS COLINAS BOULEVARD

(Street)

IRVING, TX 75039

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 08/21/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_X\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

Senior Group President

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 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	08/21/2009		M		1,386 A \$ 42.105	16,909	D
Common Stock	08/21/2009		M		3,488 A \$ 44.705	20,397	D
Common Stock	08/21/2009		S		4,874 D \$ 55.4	15,523	D
Common Stock	08/21/2009		S		2,720 D \$ 55.7	12,803	D
Common Stock	08/21/2009		S		810 D \$ 55.7	0	I Self as custodian for

children

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

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(9-02)

**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 (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
						Date Exercisable	Expiration Date		
Employee stock option (right to buy)	\$ 42.105	08/21/2009		M	1,386 <u>(1)</u>	<u>(2)</u>	02/05/2016	Common Stock	1,386 <u>(1)</u>
Employee stock option (right to buy)	\$ 44.705	08/21/2009		M	3,488 <u>(1)</u>	<u>(3)</u>	03/06/2017	Common Stock	3,488 <u>(1)</u>

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

Seaton David Thomas  
C/O FLUOR CORPORATION  
6700 LAS COLINAS BOULEVARD  
IRVING, TX 75039

Senior Group President

## Signatures

/s/ Eric P. Helm by Power of Attorney

08/25/2009

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) The number of shares was adjusted to reflect the company's 2-for-1 stock split in the form of a stock dividend which occurred on 7/16/08.

(2) The option vests in five equal annual installments beginning on 2/5/07.

(3) The option vests in five equal annual installments beginning on 3/6/2008.

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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