

OHARE DEAN R  
Form 4  
May 10, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 \*  
OHARE DEAN R

(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)  
05/06/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common stock	05/06/2010		A	1,097 A \$ 0	19,388	D	
Common stock	05/07/2010		M	1,334 A 0	20,722	D	
Common stock	05/07/2010		D	1,334 D \$ 45.95	19,388	D	
Common stock					7,596	I	By The O'Hare Family Limited Partnership

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

**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 control number.**

SEC 1474  
(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		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
					Acquired (A)	Disposed of (D)	Date Exercisable	Expiration Date		
Restricted stock units	(1)	05/06/2010		A	V	731		05/07/2011 05/07/2011	Common stock	731
Restricted stock units	(1)	05/07/2010		M		220		(2) (2)	Common stock	220
Restricted stock units	(1)	05/07/2010		M		128		(3) (3)	Common Stock	128
Restricted stock units	(1)	05/07/2010		M		124		(4) (4)	Common Stock	124
Restricted stock units	(1)	05/07/2010		M		862		05/07/2010 05/07/2010	Common Stock	862

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

OHARE DEAN R  
C/O FLUOR CORPORATION  
6700 LAS COLINAS BOULEVARD  
IRVING, TX 75039

X

## Signatures

/s/ Eric P. Helm by Power of  
Attorney

05/10/2010

\_\_\_\_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) Each restricted stock unit represents a contingent right to receive the cash value of one share of Fluor common stock.
  - (2) The restricted stock units vest in five equal annual installments beginning on May 7, 2006.
  - (3) The restricted stock units vest in five equal annual installments beginning on May 7, 2007.
  - (4) The restricted stock units vest in five equal annual installments beginning on May 7, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.