

# VULCAN MATERIALS CO

Reported by  
**WASON ROBERT A IV**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 03/05/10 for the Period Ending 03/03/10

Address	1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242
Telephone	2052983000
CIK	0001396009
Symbol	VMC
Fiscal Year	12/31

# FORM 4

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

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

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: February 28, 2011  
Estimated average burden hours per response... 0.5

**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(f) of the  
Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>WASON ROBERT A IV</b>			<b>Vulcan Materials CO [ VMC ]</b>			<input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>Sr. VP, General Counsel</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
<b>1200 URBAN CENTER DRIVE</b>			<b>3/3/2010</b>					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>BIRMINGHAM, AL 35242</b>						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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)			
Common Stock (401k)	3/3/2010		I		2611.61 (1)	D \$43.89	7722.2	D	

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

**Explanation of Responses:**

(1) The Vulcan Materials Company Thrift Plan for Salaried Employees is a defined contribution plan that accounts for participant interests in the Plan, including interests in the Employee Stock Ownership Plan (ESOP) account, in terms of dollars. The number reported has been calculated by converting into shares the change in the dollar amount (net of changes due to intra-plan transfers) allocated to the participant's employer stock account during the period (resulting from participant contributions, Company-matching contributions and dividend equivalent payments on employer stock account balances) based on a formula used by the Company in the administration of the Plan. The corresponding transactions by the Plan in the Company's common stock are exempt from the application of Section 16(b).

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>WASON ROBERT A IV 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242</b>			<b>Sr. VP, General Counsel</b>	

**Signatures**

**Amy M. Tucker, Attorney-in-Fact**

**3/5/2010**

\*\* Signature of Reporting Person

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 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.