

VULCAN MATERIALS CO

Reported by
KHAN EJAZ A

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/29/10 for the Period Ending 01/27/10

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
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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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person * KHAN EJAZ A <small>(Last) (First) (Middle)</small> 1200 URBAN CENTER DRIVE <small>(Street)</small> BIRMINGHAM, AL 35242 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol Vulcan Materials CO [VMC] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">1/27/2010</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP, Controller & CIO 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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)	Price			
Common Stock	1/27/2010		M		1500	A	\$42.344	4701	D	
Common Stock	1/27/2010		S		1500	D	\$0 (1)	3201	D	
Common Stock	1/28/2010		M		1500	A	\$42.344	4701	D	
Common Stock	1/28/2010		S		1500	D	\$0 (2)	3201	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options (Right to Buy)	\$42.344	1/27/2010		M		1500	2/10/2001 (3)	2/10/2010	Common Stock	1500	\$42.344	4500	D	
Stock Options (Right to Buy)	\$42.344	1/28/2010		M		1500	2/10/2001 (3)	2/10/2010	Common Stock	1500	\$42.344	3000	D	

Explanation of Responses:

- (1) Shares were sold on January 27, 2010 at prices ranging from \$45.70 to \$46.06 per share. Full information regarding the number of shares sold at each separate price will be provided upon request.
- (2) Shares were sold on January 28, 2010 at prices ranging from \$45.80 to \$46.41 per share. Full information regarding the number of shares sold at each separate price will be provided upon request.
- (3) The option vests over five years in 20% increments each year on the anniversary of the grant date.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KHAN EJAZ A 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242			VP, Controller & CIO	

Signatures**Amy M. Tucker, Attorney-in-Fact****1/29/2010**

** 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.

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