VULCAN MATERIALS CO
Reported by
MCPHERSON JOHN R

FORM 3
(Initial Statement of Beneficial Ownership)

Filed 11/10/11 for the Period Ending 11/09/11

Address 1200 URBAN CENTER DRIVE
          BIRMINGHAM, AL 35242
Telephone 2052983000
CIK 0001396009
Symbol VMC
SIC Code 1400 - Mining & Quarrying of Nonmetallic Minerals (No Fuels)
Industry Construction - Raw Materials
Sector Capital Goods
Fiscal Year 12/31
**INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person *
   - McPherson John R
   - 1200 URBAN CENTER DRIVE
   - BIRMINGHAM, AL 35242

2. Date of Event Requiring Statement (MM/DD/YYYY)
   - 11/9/2011

3. Issuer Name and Ticker or Trading Symbol
   - Vulcan Materials CO [VMC]

4. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   - _____ Director
   - _____ 10% Owner
   - ___ Officer (give title below)
   - _____ Other (specify below)
   - Sr VP, Strategic Planning & Bu /

5. If Amendment, Date Original Filed (MM/DD/YYYY)
   - 

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

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**Table I - Non-Derivative Securities Beneficially Owned**

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 4)</th>
<th>2. Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>4. Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 4)</th>
<th>2. Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>4. Conversion or Exercise Price of Derivative Security</th>
</tr>
</thead>
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**Explanation of Responses:**

**Remarks:**

No securities of VMC were beneficially owned by Mr. McPherson as of the date of the event: November 9, 2011; mcphersonpoa.txt

No securities are beneficially owned.

**Reporting Owners**

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>McPherson John R</td>
<td>Sr VP, Strategic Planning &amp; Bu</td>
</tr>
</tbody>
</table>
Signatures


** 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 5(b)(v).


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.
The undersigned officer of Vulcan Materials Company, a New Jersey corporation, hereby nominates, constitutes and appoints Robert A. Wason IV, Amy M. Tucker and Jerry F. Perkins Jr., or any of them, the true and lawful attorneys of the undersigned to prepare, based on information provided by said officer, and sign the name of the undersigned to (i) any Form 3 required to be filed with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, for and on behalf of said officer, (ii) any Form 4 required to be filed with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, for and on behalf of said officer and any and all amendments to said reports, and (iii) any Form 5 of said officer to be filed with the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, for and on behalf of said officer and any and all amendments to said reports.

The undersigned hereby grants to said attorneys full power of substitution, resubstitution and revocation, all as fully as the undersigned could do if personally present, hereby ratifying all that said attorneys or their substitutes may lawfully do by virtue hereof.

IN WITNESS WHEREOF, the undersigned officer of Vulcan Materials Company has executed this Power of Attorney this 26th day of September, 2011.

John R. McPherson