Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
Khan Ejaz A  
1200 Urban Center Drive  
Birmingham, AL 35242

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

3. Date of Earliest Transaction (MM/DD/YYYY)
9/15/2015

4. If Amendment, Date Original Filed (MM/DD/YYYY)
1/1/0001

5. Relationship of Reporting Person(s) to Issuer

(Owner's and Officer's names should appear in the same order as in the Form 3 or Form 5 filing immediately preceding this one):
[ ] Director  [ ] 10% Owner  [x] Officer (give title below) [ ] Other (specify below)

Title: VP, Controller & CIO

6. Individual or Joint/Group Filing
[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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>9/15/2015</td>
<td>M</td>
<td>$8763.0810</td>
<td>$0.0000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>24986.0810</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phantom Stock (Deferred Compensation)</td>
<td>(1)</td>
<td>9/15/2015</td>
<td>M</td>
<td>$8763.0810</td>
</tr>
</tbody>
</table>

Explanations:
(1) Convertible on a 1-for-1 basis.
(2) The units are to be settled in Vulcan common stock commencing at the retirement of the reporting person.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khan Ejaz A</td>
<td>Director</td>
</tr>
<tr>
<td>1200 Urban Center Drive</td>
<td>10% Owner</td>
</tr>
<tr>
<td>Birmingham, AL 35242</td>
<td>Officer</td>
</tr>
</tbody>
</table>

Signatures:

Amy M. Tucker, Attorney-in-Fact  9/21/2015

[Signature of Reporting Person]

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).


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.