

MARTIN MARIETTA MATERIALS INC  
 Form 4  
 May 24, 2007

**FORM 4**

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

OMB APPROVAL

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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 \*  
 ZELNAK STEPHEN P JR

2. Issuer Name and Ticker or Trading Symbol  
 MARTIN MARIETTA MATERIALS INC [MLM]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 MARTIN MARIETTA MATERIALS, INC., 2710 WYCLIFF ROAD  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 05/22/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chm. and CEO

RALEIGH, NC 27607  
 (City) (State) (Zip)

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

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/22/2007		A		18,642 A \$ 0	D	
Common Stock	05/23/2007		M		9,762 A \$ 61.05	D	
Common Stock	05/23/2007		S		9,300 D \$ 151.15	D	
Common Stock	05/23/2007		S		200 D \$ 151.16	D	
	05/23/2007		S		100 D \$ 151.2	D	



## 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) Non-qualified stock option award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan.  
Options become exercisable in four equal annual installments commencing one year from the date of grant.

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.