

Griffin James R.  
Form 3  
February 07, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Griffin James R.		(Month/Day/Year)	WESCO INTERNATIONAL INC [WCC]	
(Last)	(First)	(Middle)	02/01/2008	
225 W. STATION SQUARE				
DRIVE, SUITE 700				
(Street)				
PITTSBURGH, PA 15219				
(City)	(State)	(Zip)		
1. Title of Security		2. Amount of Securities	3.	4. Nature of Indirect Beneficial
(Instr. 4)		Beneficially Owned	Ownership	Ownership
		(Instr. 4)	Form:	(Instr. 5)
			Direct (D)	
			or Indirect	
			(I)	
			(Instr. 5)	

(Check all applicable)

Director     10% Owner  
 Officer     Other  
(give title below)    (specify below)  
VP, Operations

5. 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 Beneficially Owned**

1. Title of Security	2. Amount of Securities	3.	4. Nature of Indirect Beneficial
(Instr. 4)	Beneficially Owned	Ownership	Ownership
	(Instr. 4)	Form:	(Instr. 5)
		Direct (D)	
		or Indirect	
		(I)	
		(Instr. 5)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

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

1. Title of Derivative Security	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying Derivative Security	4.	5.	6. Nature of Indirect Beneficial Ownership
(Instr. 4)	(Month/Day/Year)	Derivative Security	Conversion or Exercise	Ownership Form of	(Instr. 5)
		(Instr. 4)	Price of	Derivative	
	Date	Title	Derivative Security	Security:	
	Exercisable	Amount or		Direct (D)	
	Date	Number of		or Indirect	
		Shares		(I)	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Griffin James R. 225 W. STATION SQUARE DRIVE SUITE 700 PITTSBURGH, PA 15219	^	^	^	VP, Operations ^

## Signatures

/s/Marcy Smorey-Giger,  
Attorney-In-Fact

02/06/2008

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

### No securities are beneficially owned

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).

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### Remarks:

New Section 16 Officer  
No WESCO equities ownership exist at this time.

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.