

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Rosenbaum Robert B</u>  (Last) (First) (Middle) 225 WEST STATION SQUARE DRIVE SUITE 700  (Street) PITTSBURGH PA 15219  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WESCO INTERNATIONAL INC [ WCC ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>Vice President, Operations</u>
	3. Date of Earliest Transaction (Month/Day/Year) 07/01/2009	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) 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**

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	(A) or (D)	Price			

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Appreciation Rights	\$25.37	07/01/2009		A		14,350		(1)	07/01/2019	Common Stock	14,350	\$0.00	14,350	D	
Restricted Stock Units	(2)	07/01/2009		A		1,580		(3)	(3)	Common Stock	1,580	\$0.00	1,580	D	

**Explanation of Responses:**

- The Stock Appreciation Right becomes exercisable in three (3) equal, annual installments beginning on the first anniversary of the date of grant.
- Each Restricted Stock Unit represents a contingent right to receive one share of WESCO Common Stock.
- The Restricted Stock Units vest in three years from the date of the grant.

**Remarks:**

/s/ Marcy Smorey-Giger as Attorney-in-Fact      07/06/2009

\*\* 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.

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 Number.

POWER OF ATTORNEY  
For Executing Forms 3, 4 and 5

KNOW ALL BY THESE PRESENT, that the undersigned hereby constitutes and appoints each of Daniel A. Brailer, Marcy Smorey-Giger and Sharon Jack, signing singly, his/her true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned Forms 3, 4 and 5, and amendments thereto, in accordance with Section 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete the execution of any such Forms 3, 4 or 5, or amendment thereto, and the filing of such form with the United States Securities and Exchange Commission and any other authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his/her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his/her substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This power-of-attorney shall expire when the undersigned ceases to be required to file Forms 3, 4 and 5 with the United States Securities and Exchange Commission or any other authority.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 30th day of July, 2004.

/s/Robert Rosenbaum  
Signature

Robert Rosenbaum  
Print Name

State of New York        )  
                                  ) ss.  
County of Nassau        )

Sworn to before me this 30th day of July, 2004.

/s/Janet M. Millwater  
Notary Public

(SEAL)