

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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* ENGEL JOHN (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 WESCO INTERNATIONAL INC [wcc]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) SR. VICE PRESIDENT & COO
	3. Date of Earliest Transaction (Month/Day/Year) 07/28/2004	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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			
WESCO INTERNATIONAL COMMON STOCK							20,000	D		
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		500	A	\$20.15	20,500	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		500	A	\$20.2	21,000	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		500	A	\$20.24	21,500	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		1,500	A	\$20.25	23,000	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		500	A	\$20.3	23,500	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		500	A	\$20.45	24,000	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		800	A	\$20.5	24,800	D	
WESCO INTERNATIONAL COMMON STOCK	07/28/2004		P		200	A	\$20.79	25,000	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		100	A	\$20.8	25,100	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		400	A	\$20.88	25,500	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		2,200	A	\$20.9	27,700	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		100	A	\$20.95	27,800	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		1,100	A	\$21	28,900	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		200	A	\$21.01	29,100	D	
WESCO INTERNATIONAL COMMON STOCK	07/29/2004		P		900	A	\$21.02	30,000	D	

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Deemed Execution Date, if any (Month/Day/Year)	5. Number of 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)					
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	Amount or Number of Shares				
Employee Stock Option	\$16.82					07/14/2014	07/14/2014	Common Stock	100,000 ⁽¹⁾		100,000	D			
Employee Stock Option	\$16.82					07/14/2014 ⁽²⁾	07/14/2014	Common Stock	100,000		200,000	D			

Explanation of Responses:

- Options vest at a rate of 1/3 per year on the anniversary date of the option grant over the next three years. Notwithstanding the regular vesting schedule, the options are subject to forfeiture if the Reporting Person does not purchase at least 50,000 shares of the Issuer's common stock by July 14, 2005. In that event, the options will be forfeited based on a ratio of two option shares forfeited for every share of common stock not purchased up to the 50,000-share target.
- Options are subject to performance vesting, with any unvested options becoming vested 90 days prior to the expiration date of such options as long as the Reporting Person remains employed with the Issuer at that time.

Remarks:

/s/ John Engel

07/29/2004

** 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.