WESCO INTERNATIONAL INC Form 8-K April 24, 2008

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 8-K CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES AND EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): April 24, 2008

WESCO International, Inc.

(Exact name of registrant as specified in its charter) Commission file number **001-14989**

Delaware

(State or other jurisdiction of incorporation or organization)

225 West Station Square Drive Suite 700 Pittsburgh, Pennsylvania 15219

(Address of principal executive offices)

N/A

25-1723345

(IRS Employer Identification No.)

(412) 454-2200

(Registrant s telephone number, including area code)

(Former name or former address, if changed since last report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

The information in this Current Report is being furnished and shall not be deemed filed for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended.

On April 24, 2008, WESCO issued a press release announcing its earnings for the first quarter of 2008. A copy of the press release is attached hereto.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated April 24, 2008.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

April 24, 2008

(Date)

WESCO International, Inc.

/s/ Stephen A. Van Oss

Stephen A. Van Oss Senior Vice President, Chief Financial and Administrative Officer

der-left-width: 0; border-bottom-width: 1"> By: Eric Grimshaw, Attorney in Fact For: William S. Maxwell 05/11/2007_signature of Reporting Person Date

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) Share acquired under Issuer's Employee Stock Award Program.

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.