
**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): March 7, 2017 (March 5, 2017)

WESCO International, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation)

001-14989
(Commission File Number)

25-1723342
(IRS Employer
Identification No.)

225 West Station Square Drive
Suite 700
Pittsburgh, Pennsylvania
(Address of principal executive offices)

15219
(Zip Code)

(412) 454-2200
(Registrant's telephone number, including area code)

Not applicable.
(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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On March 5, 2017, Mr. James J. O'Brien notified WESCO International, Inc. (the "Company") that due to scheduling conflicts, he had decided to resign as a member of the Board of Directors of the Company and any positions he held as a member of any committee of the Board. His resignation will be effective March 31, 2017 and is not due to any disagreement with the Company.

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.

WESCO INTERNATIONAL, INC.

By: /s/ David S. Schulz
David S. Schulz
Senior Vice President and Chief Financial Officer

Dated: March 7, 2017