

| OMB APPROVAL                                 |           |
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

|   |   |  |
|---|---|--|
| 1. Name and Address of Reporting Person*<br><u>Cameron James</u><br><br>(Last) (First) (Middle)<br>225 W STATION SQUARE DRIVE<br>SUITE 700<br><br>(Street)<br>PITTSBURGH PA 15219<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>WESCO INTERNATIONAL INC [ WCC ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>EVP &amp; GM, Util &amp; Broadband</u> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/11/2021                        |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                              |  |

**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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------|---|--|--|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price   |   |  |  |
| Common Stock                    | 02/13/2021                           |  | M <sup>(1)</sup>               |   | 1,791   | A          | \$0.00  | 6,591   | D  |  |
| Common Stock                    | 02/13/2021                           |  | F                              |   | 605   | D          | \$80.44 | 5,986   | D  |  |

**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 Beneficial Ownership (Instr. 4) |       |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|---|-------|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |   | Title |
| Stock Appreciation Rights                  | \$76.8   | 02/11/2021                           |  | A                              |   | 6,051  |     | (2)  | 02/11/2031      | Common Stock  | 6,051                                      | \$0.00   | 6,051   | D   |       |
| Restricted Stock Units                     | (3)  | 02/11/2021                           |  | A                              |   | 2,604  |     | (4)  | (4)             | Common Stock  | 2,604                                      | \$0.00   | 2,604   | D   |       |
| Restricted Stock Units                     | (3)  | 02/13/2021                           |  | M                              |   | 1,791  |     | (5)  | (5)             | Common Stock  | 0  | \$0.00   | 0   | D   |       |

**Explanation of Responses:**

1. Reflects settlement of Restricted Stock Units, the grant of which was previously reported on a Form 4, following the vesting of the restricted stock units.
2. Each Stock Appreciation Right becomes exercisable in three (3) equal, annual installments beginning on the first anniversary of the date of grant.
3. Each Restricted Stock Unit represents a contingent right to receive one share of Common Stock.
4. The Restricted Stock Units vest in three (3) equal, annual installments beginning on the first anniversary of the date of grant.
5. The Restricted Stock Units vested in full on February 13, 2021.

**Remarks:**

/s/ Diane E. Lazzaris, as Attorney-in-Fact

02/16/2021

\*\* 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.