FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, [ | D.C. 20549 |
|---------------|------------|
|---------------|------------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-028     |     |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

|  | tion 1(b). | minuc. Coo                           |   | Filed  | pursua<br>or Se                         | ant to Section 3   | Section<br>30(h) o                            | 16(a)<br>of the I         | of the s       | Securi<br>ent Co   | ties Exchang<br>ompany Act o | e Act of<br>f 1940  | 1934                                   |   | nours  | s per re  | esponse:   | 0.5  |
|--|------------|--------------------------------------|---|--|---|--|---|---------------------------|----------------|--|------------------------------|---|--|---|--|---|--|--|
| Name and Address of Reporting Person*     Cameron James      |            |                                      | 2. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [ WCC ] |  |   |  |   |                           |                |  | check all ap                 | tionship of Reporti<br>all applicable)<br>Director  |  | erson(s) to Is                                      |  |   |  |  |
| (Last)   | ,          | (First) (Middle)                     |   |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2024  |   |                           |                |  |                              |   |  | ^ belo  | Officer (give title below)  EVP & GM, U  |   | Other (speci<br>below)<br>til & Broadband                                |  |
| SUITE 700  |            |                                      |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |  |   |                           |                |  |                              | 6. Individual or Joint/Group Filing (Check Applicabl Line)  |  |   |  |   |  |  |
| (Street) PITTSBURGH PA 15219                                 |            |                                      |   |  |   |  |   |                           |                |  | Forn                         | Form filed by One Reporting Person<br>Form filed by More than One Reportin<br>Person              |  |   |  |   |  |  |
| (City)   | (          | State)                               | (Zip)   |  | Rule 10b5-1(c) Transaction Indication   |  |   |                           |                |  |                              |   |  |   |  |   |  |  |
|  |            |                                      |   |  |   | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |                           |                |  |                              |   |  |   |  |   |  |  |
|  |            | Tabl                                 | e I - No  | on-Deriva  | tive S                                  | Secu   | rities  | Acc                       | quired         | l, Dis   | posed of                     | , or B  | enefic                                 | ally Owr  | ned  |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day |            |                                      | Execution I   |  |   | tion Date,   |   |                           |                | es Acquired (A)<br>Of (D) (Instr. 3,                     |                              | d Secur<br>Benef<br>Owne  | icially<br>d Following                 | Fori  | m: Direct<br>or Indirect<br>Instr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
|  |            |                                      |   |  |   |  |   |                           | Code           | v  | Amount                       | (A) or<br>(D)   | Price                                  | Trans   | ransaction(s)<br>nstr. 3 and 4)  |   |  | (Instr. 4)   |
| Common Stock 02/11/2   |            |                                      |   | 02/11/2  | 2024                                    |  |   | F                         |                | 411 <sup>(1)</sup>                                       | D                            | \$193   | 83 31,104.7497                         |   |  | D   |  |  |
|  |            | Ta                                   | able II   |  |   |  |   |                           |                |  | osed of, c                   |   |  |   | ed   |   |  |  |
| Derivative Conversion Date                                   |            | n Date Ex<br>e (Month/Day/Year) if a |   | eemed<br>ution Date,<br>:h/Day/Year)                     | 4.<br>Transaction<br>Code (Instr.<br>8) |  | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Dispo | r<br>osed<br>)<br>r. 3, 4 | Expira         | Date Exercisable and<br>piration Date<br>lonth/Day/Year) |                              | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ve<br>es<br>ally<br>ng<br>d<br>tion(s)              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |            |                                      |   |  | Code                                    | v  | (A)   | (D)                       | Date<br>Exerci | isahla   | Expiration<br>Date           |   | Amount<br>or<br>Number<br>of<br>Shares |   |  |   |  |  |

## **Explanation of Responses:**

1. Represents tax withholding on the vesting of RSUs that were granted on 02/11/2021.

/s/ Michele Nelson, as 02/13/2024 Attorney-in-Fact

\*\* 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.