FORM 4

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

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| UNIB APPROVAL            |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

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* Squires Nelson John III   |  |          |            |   |   | 2. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [ WCC ] |                                  |  |                     |            |   |   | (Chec                             | — Officer (six a title                          |  |   |  | o Issuer o Owner er (specify                                       |  |
|--|--|----------|------------|---|---|---|----------------------------------|--|---------------------|------------|---|---|-----------------------------------|---|--|---|--|--|--|
| (Last)   | ,  | irst) (M | Middle)    |   |   | 3. Date of Earliest Transaction (Month/Day/Year) 06/28/2024                 |                                  |  |                     |            |   |   | <b>V</b>                          | below   |  | GM, E   | below)   | респу  |  |
| SUITE 700  |  |          |            |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |                                  |  |                     |            |   | 6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person |                                   |   |  |   |  |  |  |
| (Street)   | reet)<br>TTSBURGH PA 15219   |          |            |   |   |   |                                  |  |                     |            |   |   | V                                 | Form filed by More than One Reporting<br>Person |  |   |  | - 1  |  |
| (City)   | (S   | tate) (Z | 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. |   |                                  |  |                     |            |   |   |                                   |   |  | ided to   |  |  |  |
|  |  | Table    | I - No     | n-Deriva                                | tive S  | Secui   | rities                           | Acq                                      | uired,              | Dis        | posed of  | , or E  | Benef                             | ficially  | / Own  | ed  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day   |  |          |            |   | Execution Date,   |   | ate,                             | 3.<br>Transaction<br>Code (Instr.<br>8)  |                     |            |   |   | 3, 4 and Secur<br>Bene<br>Owne    |   | cially<br>Following  | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |  |
|  |  |          |            |   |   |   | Code                             | v  | Amount              | (A)<br>(D) |   | Price   | Report<br>Transa<br>(Instr. 3     | ted<br>action(s)<br>3 and 4)                    |  |   | (Instr. 4)   |  |  |
| Common Stock 06/28/2   |  |          |            |   |   | 2024  |                                  | A  |                     | 12.1959(   | 12.1959 <sup>(1)</sup> A  |   | \$ <mark>0</mark>                 | 64,609.5069                                     |  | D   |  |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |          |            |   |   |   |                                  |  |                     |            |   |   |                                   |   |  |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2. Conversion or Exercise Price of Derivative Security  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year) |          | tion Date, | 4.<br>Transaction<br>Code (Instr.<br>8) |   | 5. Nu<br>of<br>Deriv<br>Secu<br>Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr | rities<br>ired<br>osed<br>. 3, 4 | Expiration (Month/Day tites red sed 3, 4 |                     | ite        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (In<br>3 and 4) |   | Dei<br>Sec<br>(Ins                | Price of<br>rivative<br>curity<br>str. 5)       | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | y 0 (I  | 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>Exercisable |            | Expiration<br>Date  | Title   | Amou<br>or<br>Numb<br>of<br>Share | oer   |  |   |  |  |  |

## **Explanation of Responses:**

1. Represents dividend equivalent rights ("DERs") in connection with the Issuer's quarterly dividend and accrued to the Reporting Person on restricted stock units ("RSUs") held by the Reporting Person. Each DER is the economic equivalent of one share of Issuer's common stock and vests on the same schedule as the underlying award.

> /s/ Michele Nelson, as Attorney-in-Fact

\*\* Signature of Reporting Person Date

07/02/2024

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.