FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.C. 20549 | OMB APPROVAL | | | |
|--|--------------|--------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 3235-0 | | |

| OMB Number: | 3235-0287 | | | |
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| Estimated average burd | den | | | |
| hours per response: | 0.9 | | | |
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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(b) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* ENGEL JOHN | | | | | 2. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [WCC] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | | | |
|---|--|---------|-----------------|----------------------------------|---|---|---|---------------------------|---------|--|---------------|---|---|---|---|--|--|------------|--|---|
| (Last) 225 WES | ` | (First) | (N SQUARE DR | /liddle) IVE | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/15/2024 | | | | | | | | X Office (give title below) Chairman, President & CEO | | | | | · |
| SUITE 700 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) PITTSBURGH PA 15219 | | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting 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 | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | on | on 2A. Deemed Execution Date, | | | 3. 4. Securities | | | Acquired (A) or f (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | | |
| Common Stock 02/15/2 | | | | 02/15/20 |)24 | | | | A | | 78,852(1) | A | \$0 | \$0 476 | | 476,229.3893 | | D | | |
| Common Stock 02 | | | 02/15/2024 | | | | | F | | 34,293(2) | D | \$147 | \$147.44 441 | | 441,936.3893 | | D | | | |
| Common Stock 02/1 | | | 02/16/20 | /16/2024 | | | | F | | 1,532(3) | D | \$145 | 45.68 440,4 | | ,404.3893 | | D | | | |
| Common Stock 02/17/2 | | | 02/17/20 | 024 | | | | F | | 1,936(4) | D | \$145 | \$145.68 | | 3 438,468.3893 | | D | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | | | | Transaction of Code (Instr. Deriv | | r osed) r. 3, 4 | 6. Dat Expira (Mont | ation D | /Year) Securit Underl Derivat | | t of ies ying ive y (Instr. | 8. Price of Derivative Security (Instr. 5) | | Owne Form: Direct or Ind (I) (Ins | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | Code | v | (A) | (D) | Date Exerc | isable | Expiration Date | | Amount or Number of Shares | | | | | | |

Explanation of Responses:

- 1. Represents shares acquired upon settlement of performance share awards granted on February 11, 2021 under the Issuer's long-term incentive plan. Performance share awards represent a contingent right to receive shares of the Issuer's common stock if the Company achieved specified performance goals during the three-year period ended December 31, 2023.
- 2. Represents tax withholding on the settlement of performance share awards granted on February 11, 2021.
- 3. Represents tax withholding on the vesting of RSUs that were granted February 16, 2023.
- 4. Represents tax withholding on the vesting of RSUs that were granted February 17, 2022.

/s/ Michele Nelson, as 02/20/2024 Attorney-in-Fact

** Signature of Reporting Person

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.