

RANKIN ALISON A  
 Form 5  
 February 14, 2018

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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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).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person \*  
**RANKIN ALISON A**  
 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol  
**NACCO INDUSTRIES INC [NC]**  
 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
**12/31/2017**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_ Officer (give title below) X Other (specify below)  
 Member of a group

**NACCO INDUSTRIES, INC., 5875 LANDERBROOK DRIVE, STE. 220**  
 (Street)

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Reporting  
 (check applicable line)

**MAYFIELD HEIGHTS, OH 44124**  
 (City) (State) (Zip)

X Form Filed by One Reporting Person  
 \_\_\_ Form Filed by More than One Reporting Person

**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)	(A) or (D)	Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Class A Common Stock	12/14/2017	Â	G	163	D	\$ 0 (1)	4,693	I	By Assoc II/Spouse (2)
Class A Common Stock	12/14/2017	Â	G	163	A	\$ 0 (1)	244	I	By Assoc II/Daughter 1 (3)
Class A Common	12/14/2017	Â	G	163	D	\$ 0 (1)	4,693	I	By Assoc II/Spouse (2)

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Stock										
Class A Common Stock	12/14/2017	Â	G	163	A	\$ 0 (1)	15,176	I	By Assoc II/Daughter 2 (4)	
Class A Common Stock	12/14/2017	Â	G	81	A	\$ 0 (1)	244	I	By Assoc II/Daughter 1 (3)	
Class A Common Stock	12/14/2017	Â	G	81	A	\$ 0 (1)	15,176	I	By Assoc II/Daughter 2 (4)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	29,986	I	By Assoc II (5)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	6,613	I	By Trust (6)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	2,046	I	By Trust (Daughter 2) (7)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	200	I	Reporting Person's spouse serves as Trustee for the benefit of Elisabeth Rankin	
Class A Common Stock	Â	Â	Â	Â	Â	Â	4,944	I	By Assoc II/Daughter 2 (8)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	4,133	I	By Trust (Daughter 1) (7)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	14,931	I	By Assoc II/Daughter 1 (4)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	3,056	I	By Assoc II/Daughter 1 (8)	
Class A Common Stock	Â	Â	Â	Â	Â	Â	1,975	I	By Spouse/RMI (Delaware) (9)	

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

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(9-02)

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**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 Underlying Securities (Instr. 3 and 4)	8. De Se (In
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class B Common Stock	Â	12/14/2017	Â	G	227	Â	Â (1)	Â (1)	Class A Common Stock	227
Class B Common Stock	Â	12/14/2017	Â	G	227	Â	Â (1)	Â (1)	Class A Common Stock	227
Class B Common Stock	Â	Â	Â	Â	Â	Â	Â (1)	Â (1)	Class A Common Stock	75,504
Class B Common Stock	\$ 0 (1)	Â	Â	Â	Â	Â	Â (1)	Â (1)	Class A Common Stock	25
Class B Common Stock	\$ 0 (1)	Â	Â	Â	Â	Â	Â (1)	Â (1)	Class A Common Stock	85,056
Class B Common Stock	\$ 0 (1)	Â	Â	Â	Â	Â	Â (1)	Â (1)	Class A Common Stock	4,808
Class B Common	\$ 0 (1)	Â	Â	Â	Â	Â	Â (1)	Â (1)	Class A Common	193,586

Stock

Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RANKIN ALISON A NACCO INDUSTRIES, INC. 5875 LANDERBROOK DRIVE, STE. 220 MAYFIELD HEIGHTS, OH 44124	Â	Â	Â	Member of a group

## Signatures

/s/ Jesse L. Adkins,  
attorney-in-fact

02/14/2018

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) N/A
  - (2) Represents the Reporting Person's spouse's proportionate limited partnership interest in shares held by Rankin Associates II, L.P. Reporting Person disclaims beneficial ownership of all such shares.
  - (3) Represents the Reporting Person's daughter's proportionate limited partnership interest in shares held by Rankin Associates II, L.P. which is held in a trust dated August 15, 2012 for the benefit of the daughter. Reporting Person is the trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
  - (4) Represents the Reporting Person's daughter's proportionate limited partnership interest in shares held by Rankin Associates II, L.P. which is held in a trust dated December 18, 1997 for the benefit of the daughter. Reporting Person is the co-trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
  - (5) Represents the Reporting Person's proportionate limited partnership interests in shares held by Rankin Associates II, L.P.
  - (6) Reporting Person serves as Trustee of a Trust for the benefit of Alison Rankin.
  - (7) Held by Trust, Reporting Person is Co-Trustee for the benefit of Reporting Person's daughter. Reporting Person disclaims beneficial ownership of all such shares.
  - (8) Represents the Reporting Person's daughter's proportionate limited partnership interest in shares held by Rankin Associates II, L.P. which is held in a trust dated September 11, 2000 for the benefit of the daughter. Reporting Person is the trustee of the Trust. Reporting Person disclaims beneficial ownership of all such shares.
  - (9) Represents the Reporting Person's spouse's proportionate interest in shares held by Rankin Management, Inc. ("RMI"). Reporting Person disclaims beneficial ownership of all such shares.
  - (10) Represents the Reporting Person's proportionate limited partnership interests in shares held by Rankin Associates I, L.P.
  - (11) GP-Represents Reporting Person's spouse's proportionate limited partnership interest in shares of Rankin Associates IV, L.P. held by the Trust for the benefit of Reporting Person's spouse, as general partner. Reporting Person disclaims beneficial ownership of all such shares.
  - (12) (RA4) Represents Reporting Person's Spouse's proportionate limited partnership interest in shares held by Rankin Associates IV, L.P. Reporting Person disclaims beneficial ownership of all such shares.
  - (13) Represents the Reporting Person's spouse's proportionate limited partnership interest in shares held by Rankin Associates I, L.P. Reporting Person disclaims beneficial ownership of all such shares.
  - (14) Reporting Person's spouse serves as Trustee of a Trust for the benefit of Roger F. Rankin. Reporting Person disclaims beneficial ownership of all such shares.

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