

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

**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

1. Name and Address of Reporting Person* <b>SMITH BRUCE M</b> _____ (Last) (First) (Middle) <b>A. O. SMITH CORPORATION</b> <b>11270 WEST PARK PLACE</b> _____ (Street) <b>MILWAUKEE WI 53224</b> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>SMITH A O CORP [ AOS ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>04/09/2018</b>	
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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								15,892	D <sup>(1)</sup>	
Common Stock								2,400	I	In trust <sup>(2)</sup>

**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 Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$63.48	04/09/2018		A		1,970 <sup>(3)</sup>		(4)	(4)	Common Stock	1,970	\$0	120,802 <sup>(8)</sup>	D	
Class A Common Stock	\$0 <sup>(5)</sup>							(6)	(7)	Common Stock	0		452,401	I	In trust <sup>(2)</sup>

**Explanation of Responses:**

- Shares deferred under the A. O. Smith Nonqualified Deferred Compensation Plan.
- The reporting person beneficially owns these shares as settlor of a revocable family trust.
- Payment of retainer in Restricted Stock Units under the A. O. Smith Nonqualified Deferred Compensation Plan based on the market price of the Common Stock on April 9, 2018.
- The Plan permits the participant to defer receipt of the award, and Mr. Smith has made a deferral.
- 1 for 1.
- Convertible at any time into Common Stock.
- None.
- The Restricted Stock Units receive a quarterly dividend pursuant to a dividend reinvestment feature of the A. O. Smith Nonqualified Deferred Compensation Plan. The total amount of dividends received was 318 units of Restricted Stock Units.

**Remarks:**

James F. Stern, Attorney-in-Fact for Bruce M. Smith 04/10/2018

\*\* 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.