

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2013-01-14** | Period of Report: **2013-01-11**
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ISSUER

ASTEC INDUSTRIES INC

CIK: **792987** | IRS No.: **620873631** | State of Incorporation: **TN** | Fiscal Year End: **0723**
SIC: **3531** Construction machinery & equip

Mailing Address
*1725 SHEPHERD ROAD
CHATTANOOGA TN 37421*

Business Address
*1725 SHEPHERD ROAD
CHATTANOOGA TN 37421
4238995898*

REPORTING OWNER

SMITH W NORMAN

CIK: **1103157** | State of Incorporation: **TN** | Fiscal Year End: **1231**
Type: **4** | Act: **34** | File No.: **001-11595** | Film No.: **13527217**
SIC: **3531** Construction machinery & equip

Mailing Address
*7013 SNOW HILL RD
OOLTEWAH TN 37363*

FORM 4

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

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 SMITH W NORMAN			2. Issuer Name and Ticker or Trading Symbol ASTEC INDUSTRIES INC [ASTE]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/11/2013					
8101 JEROME AVENUE			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
(Street)								
CHATTANOOGA, TN 37407								
(City)	(State)	(Zip)						

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								113,756	I	W.N. Smith Living Trust
Common Stock								15,621 ⁽¹⁾	D	
Common Stock								2,325	D	

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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock	(2)	01/11/2013		A		216.9245		(2)	(2)	Common Stock	216.9245	\$34.5742	20,522.8206	D	

Explanation of Responses:

- Reflects restricted stock units (RSUs) that convert to common stock on a one-for-one basis in the future.
- Reported transaction represents the Company's quarterly contribution to the reporting person's SERP account that was used to acquire Astec stock. Phantom shares are held in a SERP and are payable in cash following the reporting person's termination of employment from Astec.

Signatures

Robert Taylor, attorney in fact for W. Norman Smith

** Signature of Reporting Person

01/14/2013

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.