

ASTEC INDUSTRIES INC
 Form 4/A
 July 16, 2008

FORM 4

**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).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Pfeiffer James F

(Last) (First) (Middle)
 1725 SHEPHERD RD
 (Street)

CHATTANOOGA, TN 37421

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 ASTEC INDUSTRIES INC [ASTE]

3. Date of Earliest Transaction
 (Month/Day/Year)
 07/10/2008

4. If Amendment, Date Original Filed(Month/Day/Year)
 07/11/2008

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

President-American Augers

6. Individual or Joint/Group Filing(Check Applicable Line)
 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) | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) Price | | | |
| Common Stock | | | | | 3,000 ⁽²⁾ | D | |
| Common Stock | | | | | 500 | D | |

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

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 control number.

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 (9-02)

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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---------------------------------|
| Phantom Stock | <u>(1)</u> | 07/10/2008 ⁽¹⁾ | | A | 98.9761 | <u>(1)</u> <u>(1)</u> | Common Stock | 98.9761 |
| Phantom Stock | <u>(1)</u> <u>(3)</u> | 07/14/2008 | | A | 6.2495 <u>(1)</u> <u>(3)</u> | <u>(1)</u> ⁽³⁾ <u>(1)</u> ⁽³⁾ | Common Stock | 6.2495 <u>(1)</u> <u>(3)</u> |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Pfeiffer James F 1725 SHEPHERD RD CHATTANOOGA, TN 37421 | | | President-American Augers | |

Signatures

Robert Taylor, attorney in fact for James Pfeiffer
07/16/2008

 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) Reported transaction represents the Company 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.
- (2) Reported holdings are Restricted Stock Units that convert to common stock on a one-for-one basis at a later date.
- (3) Represents additional Astec shares added to participant's SERP account by the SERP's outside trustee due to a processing error by the trustee when calculating the original shares acquired on 7/10/08. The additional shares were added to participant's SERP account on 7/14/08.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.