

Hoffbauer Gregory A  
 Form 3  
 February 11, 2013

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Hoffbauer Gregory A		(Month/Day/Year)	AK STEEL HOLDING CORP [AKS]	
(Last)	(First)	(Middle)	02/08/2013	
9227 CENTRE POINTE DR			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
WEST CHESTER,Â OHÂ 45069			<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
			Controller & Chief Acct. Off.	
			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	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	8,900.725	D	Â

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

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				Shares		(I) (Instr. 5)	
Employee Stock Option (Right to Buy)	01/23/2014 <sup>(1)</sup>	01/23/2023	Common Stock	5,500	\$ 4.59	D	^
Performance Shares	12/31/2015	12/31/2015	Common Stock	3,200 <sup>(2)</sup>	\$ <sup>(3)</sup>	D	^

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hoffbauer Gregory A 9227 CENTRE POINTE DR WEST CHESTER, OH 45069	^	^	^ Controller & Chief Acct. Off.	^

## Signatures

/s/ Gregory A.  
Hoffbauer

02/09/2013

\*\*Signature of Reporting  
Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) Options vest in three equal annual installments beginning one year after 1/23/2013, the grant date.

This represents one half of the Performance Shares which were awarded on January 23, 2013 and are required to be reported at this time because they constitute derivative securities. The other half do not constitute derivative securities and therefore are not required to be reported at this time.

(3) Each Performance Share represents a contingent right to receive 0 to 1.5 shares of Common Stock. The conversion rate (0, .5, 1 or 1.5) ultimately applied to these Performance Shares will be determined based on the compounded annual growth rate ("CAGR") of the Common Stock between January 1, 2013 and December 31, 2015 (the "Performance Period").

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.