

CHICAGO BRIDGE & IRON CO N V  
 Form 4  
 January 19, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 \*  
 ASHERMAN PHILIP K

2. Issuer Name and Ticker or Trading Symbol  
 CHICAGO BRIDGE & IRON CO N V [CBI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 2103 RESEARCH FOREST DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/14/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 President and CEO

THE WOODLANDS, TX 77380  
 (City) (State) (Zip)

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

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)
			Code	V	Amount (A) or Price (D)		
Common Stock	01/14/2010		M		7,000 A \$ 6.975		D
Common Stock	01/14/2010		M		6,267 A \$ 7.4		D
Common Stock	01/14/2010		S <sup>(1)</sup>		7,000 D \$ 23		D
Common Stock	01/14/2010		S <sup>(1)</sup>		6,200 D \$ 23		D
Common Stock	01/14/2010		S <sup>(1)</sup>		67 D \$ 23.01		D

Common Stock 5,777.86 <sup>(2)</sup> I By 401(k) Plan

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.**

SEC 1474 (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
Stock Option (Right to Buy)	\$ 6.975	01/14/2010		M	7,000	07/01/2009 07/01/2012	Common Stock	7,000
Stock Option (Right to Buy)	\$ 7.4	01/14/2010		M	6,267	02/27/2007 02/27/2013	Common Stock	6,267

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ASHERMAN PHILIP K 2103 RESEARCH FOREST DRIVE THE WOODLANDS, TX 77380			President and CEO	

## Signatures

Philip K. Asherman 01/19/2010

\*\*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) The sales represented in this Form 4 were effected pursuant to a Rule 10b5-1 sales plan adopted by the reporting person on November 24, 2009.
- (2) Between January 1 and December 31, 2009, the reporting person acquired 5,777.86 shares of CB&I common stock under the CB&I 401(k) Plan. The information in this report is based on a plan statement dated January 14, 2010.

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.