

CHICAGO BRIDGE & IRON CO N V  
 Form 4  
 February 22, 2011

**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 \*  
 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)  
 02/17/2011

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 (D)	Price	
Common Stock	02/17/2011		A		288,930	A	\$ 0 880,955	D
Common Stock	02/17/2011		F		105,315	D	\$ 36.2 775,640	D
Common Stock	02/17/2011		A		47,052 (1)	A	\$ 0 822,692	D
Common Stock	02/17/2011		A		11,050	A	\$ 0 833,742	D
Common Stock	02/17/2011		F		4,028	D	\$ 36.2 829,714	D

Common Stock	02/18/2011	F	6,937	D	\$ 35.86	822,777	D	
Common Stock	02/18/2011	F	19,109	D	\$ 35.86	803,668	D	
Common Stock						1,938.94 <sup>(2)</sup>	I	By 401(k) Plan

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

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**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. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 6)
						Date Exercisable Expiration Date	Title Amount or Number of Shares		

## Reporting Owners

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

## Signatures

Cindy A. McMinn as attorney in fact	02/22/2011
**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) Restricted shares granted under the 2008 Long-Term Incentive Plan

(2) Between January 1 and December 31, 2010, the reporting person acquired 1,938.94 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 25, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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