

CHICAGO BRIDGE & IRON CO N V

Form 4

March 18, 2005

FORM 4UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
GLENN GERALD M

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)
03/09/2005

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)
President and CEO; Managing Di

THE WOODLANDS, TX 77380

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

(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 Ownership (Instr. 4)
Common Stock	03/09/2005		A	4,983 A	\$ 46.13	38,612 D	
Common Stock	03/09/2005		F	1,319 D	\$ 46.13	37,291 ⁽¹⁾ D	
Common Stock	12/31/2004 ⁽²⁾		A	2 ⁽²⁾ A	⁽²⁾	350 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
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SEC 1474
(9-02)

number.

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. 3)
				Code	V	(A)	(D)	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 47.31	03/09/2005		A		1,993	(3) (3)	Common Stock 1,993 \$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
GLENN GERALD M 2103 RESEARCH FOREST DRIVE THE WOODLANDS, TX 77380	President and CEO; Managing Di

Signatures

Gerald M.
Glenn 03/18/2005

__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) Includes 1,062 shares acquired under the CB&I Employee Stock Purchase Plan.
- (2) During 2004 the reporting person acquired 2 shares of stock under the Chicago Bridge & Iron 401(k)Plan.
- (3) The option vests in seven years but may vest in three years if the reporting person has held continuously for three years.

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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