

Strobel David L
Form 4
August 01, 2011

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 *
Strobel David L

2. Issuer Name and Ticker or Trading Symbol
CARPENTER TECHNOLOGY CORP [CRS]

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
07/28/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
SVP - Global Operations

CARPENTER TECHNOLOGY CORPORATION, PO BOX 14662

(Street)

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

READING, PA 19612

(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)
				(A) or (D)	Price		
				Code V	Amount		
Common Stock	07/28/2011		A	6,386	A	\$ 0 ⁽¹⁾	18,149.93 D
Common Stock	07/28/2011		A	1,174	A	\$ 0 ⁽²⁾	19,323.93 D
Common Stock	07/28/2011		F	363 ⁽³⁾	D	\$ 56.52	18,960.93 D

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

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SEC 1474 (9-02)

displays a currently valid OMB control 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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	1,497	07/28/2012 07/28/2021	Common Stock 1,497
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	1,497	07/28/2013 07/28/2021	Common Stock 1,497
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	1,497	07/28/2014 07/28/2021	Common Stock 1,497

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Strobel David L
 CARPENTER TECHNOLOGY CORPORATION
 PO BOX 14662
 READING, PA 19612

SVP - Global Operations

Signatures

James D. 08/01/2011
 Dee/POA

**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 reporting person was granted restricted stock units under the Carpenter Technology Corporation Stock-Based Compensation Plan for Non-Employee Directors.
- (2) The reporting person was granted shares under the Carpenter Technology Corporation Stock-Based Compensation Plan for Officers and Key Employees.
- (3) In connection with the vesting of reported performance award under the Carpenter Technology Corporation Stock-Based Compensation Plan for Officers and Key Employees.
- (4) The reporting person was granted an option to buy shares of common stock under the Carpenter Technology Corporation Stock-Based Compensation Plan for Officers and Key Employees.

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.