

CARPENTER TECHNOLOGY CORP  
 Form 4  
 August 01, 2011

**FORM 4**

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

OMB APPROVAL

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**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 \*  
**RALPH K DOUGLAS**

(Last) (First) (Middle)

CARPENTER TECHNOLOGY CORPORATION, PO BOX 14662

(Street)

READING, PA 19612

(City) (State) (Zip)

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

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

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**Sr Vice President & CFO**

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	07/28/2011		A	10,776	A	\$ 0 <sup>(1)</sup>	83,737.75 D
Common Stock	07/28/2011		A	4,486	A	\$ 0 <sup>(2)</sup>	88,223.75 D
Common Stock	07/28/2011		F	1,373 <sup>(3)</sup>	D	\$ 56.52	86,850.75 D

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**

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)	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	2,526	07/28/2012 07/28/2021	Common Stock	2,526
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	2,526	07/28/2013 07/28/2021	Common Stock	2,526
Employee Stock Option (Right to Buy)	\$ 56.52	07/28/2011		A	2,526	07/28/2014 07/28/2021	Common Stock	2,526

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

RALPH K DOUGLAS  
CARPENTER TECHNOLOGY CORPORATION  
PO BOX 14662  
READING, PA 19612

Sr Vice President & CFO

## Signatures

James D.  
Dee/POA 08/01/2011

\*\*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) 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.