

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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Murtagh Michael</u> <hr/> (Last) (First) (Middle) C/O CARPENTER TECHNOLOGY CORPORATION 1735 MARKET STREET, 15 FL <hr/> (Street) PHILADELPHIA PA 19103 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CARPENTER TECHNOLOGY CORP [ CRS ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>VP &amp; Group President - SAO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/15/2019</u>	

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/15/2019		A		2,822	A	\$0 <sup>(1)</sup>	15,899	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Options	\$44.13	08/15/2019		A		2,075		08/15/2020	08/15/2029	Common Stock	2,075	\$0 <sup>(2)</sup>	2,075	D	
Employee Stock Options	\$44.13	08/15/2019		A		2,075		08/15/2021	08/15/2029	Common Stock	2,075	\$0 <sup>(2)</sup>	2,075	D	
Employee Stock Options	\$44.13	08/15/2019		A		2,074		08/15/2022	08/15/2029	Common Stock	2,074	\$0 <sup>(2)</sup>	2,074	D	

**Explanation of Responses:**

- The reporting person was granted restricted stock units under the Carpenter Technology Corporation Stock-Based Compensation Plan for Officers and Key Employees.
- 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.

**Remarks:**

James D. Dee/POA 08/19/2019  
 \*\* Signature of Reporting Person Date

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

\* 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).

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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