



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4631

November 19, 2012

Via E-Mail

Mr. K. Douglas Ralph  
Chief Financial Officer  
Carpenter Technology Corp.  
P.O. Box 14662  
Reading, PA 19610

**Re: Carpenter Technology Corp.  
Form 10-K for the Fiscal Year Ended June 30, 2012  
Filed August 22, 2012  
Definitive Proxy on Schedule 14A  
Filed September 14, 2012  
File No. 1-05828**

Dear Mr. Ralph:

We have completed our review of your filings. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ W. John Cash

W. John Cash  
Branch Chief