

Construction Management Technology
March 26, 2018

External Review Report submitted by Slade Opheikens, LEED AP, President and CEO, R&O Construction; Dr. Barry Hallsted, Associate Professor, Construction Management, Utah Valley University; and Dr. Allyson Saunders, Associate Dean, the College of Engineering, Applied Science & Technology.

The review team visited the Construction Management Technology (CMT) program on Monday, March 26. The team met with Dr. David Ferro, Dean; Rainie Ingram, Senior Advisor; Dana Dellinger, Director, Center for Technology Outreach; Kelly Stackaruk, Development; Joseph Wolfe, Department Chair, Construction Management Technology Department; Steve Peterson, Chris Soelberg, Russell Butler, Pete van der Have, faculty in the CMT program; and students in CMT courses.

1. Introduction

The mission of the Parson Construction Management Technology program, as an integral part of the College of Engineering, Applied Science & Technology, is a program to educate students from diverse backgrounds in the fundamental skills, knowledge, and practices of the construction profession in order to prepare them for construction management positions in service to the community and employers of the construction industry. The 5-

class. For example, using a program such as Bluebeam in management based courses to generate , and

10. The same program could be used to teach students take off skills and incorporate ACCE , and 14. Implementing the use of various technologies across the curriculum as opposed to just in one dedicated class encourages expanded and/or reinforced knowledge through earning Outcomes and Assessment.)

- c. CMT students have a strong work ethic and are thus in demand by industry. One area of s. Consideration should be given to conducting additional local competitions supported by industry allowing students to polish their presentation skills (Standard C: Student Learning Outcomes and Assessment.)
- d.

Student Learn

- i. 1. Create written communications appropriate to the construction discipline
- ii. 2. Create oral presentations appropriate to the construction discipline.
- iii. 6. Analyze professional decisions based on ethical principles.
- iv. 10. Apply electronic-based technology to manage the construction process.

e.

re the structures courses (Standard

C: Student Learning Outcomes and Assessment.)

- f. Students were concerned about Writing Center requirements in courses. The availability of the Writing Center through either online or in-person was limited for these evening students. Most students felt the Writing Center was over