

Program Review

Executive Summary

Construction Management

Majors Reviewed:

- *Construction Management (BCM), B.S.*

AY2021-22



Pennsylvania
College of Technology
A Penn State Affiliate

Executive Summary

Based on the American Council of Construction Education's (ACCE) standards, the Bachelor of Science in Construction Management's (BCM) first cohort began in the Fall 1992. The development of the program was based on an established need in the market, which continues today. As the highest paid careers in construction, with estimated median salaries of just under \$100,000, the U.S. Bureau of Labor Statistics' latest report anticipates an 11% growth in jobs in 2022.

Since its inception, the program's curriculum has been modified several times based on ACCE mandates, the faculty's experience, and industry input. As such, the current BCM begins with the basics, then builds a firm foundation of knowledge that is augmented each semester as students progress through the program. After completing 60 credits of construction management coursework, which is accompanied by an additional 68 credits of business, management, and general education coursework, students graduate from the ACCE-accredited program and join the workforce.

Since its beginning, the program has benefited from strong relationships with industry, an active student organization, and a high level of support from the College, resulting in continuing 100% job placement. This is due to the faculty's dedication to life-long learning; each holds advanced degrees and pursues continuing educational opportunities regularly. They also consistently monitor the industry's ever-changing needs and are dedicated to incorporating the profession's latest developments throughout the curriculum, so graduates are ready for the workforce.

To continue this trajectory, the program will:

- assess student performance and course/program learning outcomes continually while updating the BCM Quality Improvement Plan (QIP) to develop additional competencies, establish broader expectations, and increase awareness of content throughout the program;
- evaluate the student's American Institute of Constructors (AIC) comprehensive exam results on a continuing basis and evaluate additional alternative methods of comprehensive assessment;
- develop a program-specific, short- and long-term Facilities and Technology Report to address the ongoing challenges that occur when supporting a fast-paced industry;
- create targeted marketing opportunities that align with industry, alumni, and the College to increase enrollment;
- increase participation in regional and national student competitions to diversify student participation and increase brand awareness; and
- pursue a six-year cycle for both ACCE Reaccreditation and Penn College's Program Review, which will result in a three-year alternating programmatic evaluation.