



**CONSTRUCTION
MANAGEMENT**

**PROGRAM GOAL AND OBJECTIVES ASSESSMENT
2023 – 2024**

PROGRAM STRATEGIC PLAN | GOALS | OBJECTIVES

GOAL	OBJECTIVE	STRATEGY	METRICS	RESULTS 2023-2024
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<i>Mission</i>	<i>The mission of the Bachelor of Science in Construction Management program is to cultivate future leaders in the ever-growing construction industry by fostering an innovative and comprehensive learning environment that promotes technical excellence, ethical integrity, leadership skills, and a lifelong learning commitment in our graduates.</i>			
<i>The goal of the Construction Management program is to provide students with a comprehensive education that prepares them for successful careers as construction professionals capable of managing complex construction projects effectively, ethically, and sustainably.</i>	<p>Objective # 1: <i>Graduates of the program will demonstrate the capacity to manage complex construction projects including the bidding, contracting, and implementation phases as members of a management team in the construction industry.</i></p>	<ul style="list-style-type: none"> Provide real world application problem scenarios. Encourage to become a member of professional organization. Develop project proposal to simulate actual construction project processes. Develop partnership with construction companies for internships and employment. 	<ul style="list-style-type: none"> Feedback from job supervisors and/or Employer Survey Target: 70% of the respondents will rate graduate satisfactory or above by the employer/supervisor – rated as greater than 3 on 1 to 5 in the Likert Scale. Project submission from senior project – CNET0 4795 Target: 70% of graduating students will receive a rating of 80/100 or above in their senior project report/packet. 	<ul style="list-style-type: none"> 98% of employers rated 3 or higher for interns/graduates. The average rating of employer is 4.33 in the Likert Scale. 100% of the senior students received a grade of 80% or higher for the class.
	<p>Objective 2: <i>Graduates will demonstrate technical competence in the tools and processes required in the construction field to perform field operations and management.</i></p>	<ul style="list-style-type: none"> Partnership with industry for internship recruitments Participation in volunteer activities through Habitat for Humanity etc. Provide tutorials or peer mentoring for students Maintain reasonable class size Employment of graduates 	<ul style="list-style-type: none"> Feedback from job supervisors and/or Employer Survey Target: 70% of the respondents will rate graduate satisfactory or above by the employer/supervisor – rated as greater than 3 on 1 to 5 in the Likert Scale. 	<ul style="list-style-type: none"> 98% of employers rated 3 or higher for interns/graduates. The average rating of employer is 4.33 in the Likert Scale.
	<p>Objective 3: <i>Graduates will demonstrate an ability to communicate effectively both orally and written in a professional environment.</i></p>	<ul style="list-style-type: none"> Integrate communication skills into courses to enhance skills. Develop mockup interviews. Develop team working exercises and group projects. Encourage students for internship to improve interpersonal skills. 	<ul style="list-style-type: none"> Project presentation and report from senior design course – CNET 4795 Capstone project Target: 70% of graduating students will receive a rating of 80/100 or above in their capstone project report/presentation. 	<ul style="list-style-type: none"> 100% of the senior students received a grade of 80% or higher for the class.
	<p>Objective 4: <i>Graduates and faculty members will demonstrate continued growth in professional knowledge, lifelong learning and service to profession, industry, and community.</i></p>	<ul style="list-style-type: none"> Provide opportunity for faculty members to attend professional developments through seminars, symposium, conference, and trainings. Encourage students to become active members of student organizations and affiliated professional associations and organizations to create camaraderie and networking among students and professionals in the field 	<ul style="list-style-type: none"> Professional organization of graduate involvement Target: 60% of graduates in the program are members of professional organizations or pursuing education advancement. Faculty or Professional Development 	Not Available

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		<ul style="list-style-type: none"> ▪ Provide seminar series/ panel discussion for students in the program to keep abreast of latest trends in construction industry ▪ Provide opportunity for students to participate in various student competition regionally and nationally ▪ Participate as volunteer in community service or service learning of students and faculty 	<p>Target: 70% of Faculty Members have at least 3 Faculty or Professional Development per year related to field of expertise.</p> <ul style="list-style-type: none"> ▪ Professional Committee Members Target: 60% of Faculty Members are involved as committee or advisory member of Professional Organization. 	<ul style="list-style-type: none"> ▪ All faculty in the department are allocated funds to pursue professional development as well as to conduct research for tenured faculty. Four faculty members are active in participating in various conferences either as attendees or as presenters such as in IBS, ACCE, IISE, ASCE, PMI, USGBC etc. ▪ 100% of the faculty are members of professional organizations such as ASCE, NAHB, ASC, SEI, ASME etc.
	<p>Objective 5: <i>Graduates will achieve recognition and/or compensation consistent with their educational achievements.</i></p>	<ul style="list-style-type: none"> ▪ Partners with industry to create internship and employment opportunities for students and graduates. ▪ Promotes industry benefits of program completion versus course completion. 	<ul style="list-style-type: none"> ▪ Employment Target: 70% of graduates receive an offer before or 3 months after graduation. 	<ul style="list-style-type: none"> ▪ May 2024 graduates (3) are all employed before or one month after graduation.