

Program Goals and Objectives

Goals of the Construction Programs

The goals of the Construction Management program are to:

1. Develop and deliver diverse learning opportunities in construction management at both undergraduate and graduate levels,
2. Create and deliver quality professional development opportunities for diverse practicing professionals within the construction industry,
3. Provide a neutral forum within which to carry on discourse about critical issues associated with construction,
4. Expand and disseminate the knowledge of construction through research, and
5. Maintain and increase faculty excellence

Objectives

Objectives to move the programs toward achievement of the 5 goals stated above include:
Goal 1: Develop and deliver diverse learning opportunities in construction engineering and management at both undergraduate and graduate levels

Objective 1: Broadly market the Construction Programs in support of expansion of the student body to create a critical mass, considered to be:

- a. 75 Construction Management students
- b. 25 Construction Engineering students
- c. 15 Masters in Construction Management students
- d. 5 Masters in Civil Engineering / Construction students
- e. 5 PhD in Engineering / Construction students

Objective 2: Continuously review and update existing courses ensuring that current practice and technology are employed in the delivery of courses.

Objective 3: Explore and incorporate new technologies supporting improved delivery of educational opportunities.

Objective 4: Experiment with new course offerings to address emerging trends and the expanding knowledge base in the construction industry.

Objective 5: Seek new, and strengthen existing collaborations across campus and outside the university that will enhance the educational experience of students and will attract new students into the programs.

Objective 6: Involve students in non-traditional learning opportunities provided through student organizations.

Goal 2: Create and deliver quality professional development opportunities for diverse practicing professionals within the construction industry

Objective 1: Develop and deliver lectures and seminars for the construction industry

Objective 2: Enhance and expand course offerings via the internet

Objective 3: Develop and deliver quality educational opportunity for specific clients

Goal 3: Provide a neutral forum within which to carry on discourse about critical issues associated with construction

Objective 1: Develop and offer workshops and forums for the investigation and discussion of construction issues

Objective 2: Develop and conduct a technical conference to be presented on a regular basis

Goal 4: Expand and disseminate the knowledge of construction through research.

Objective 1. Establish a core research program funded at \$250,000 per year.

Objective 2: Publish at least one academic paper per faculty member each year.

Goal 5: Maintain and increase faculty excellence

Objective 1: Maintain adequate levels of faculty staffing to support the growing construction programs and numbers of students

Objective 2: Upgrade faculty knowledge and skills by involving faculty in professional development opportunities

Objective 3: Enhance faculty reputation through professional participation at the national level.