

CET – Construction Management

Program Learning Outcomes (ACCE Degree Program Objectives)

The program has formalized educational objectives that our students should possess within several years of graduation. These educational objectives form the strategy for guiding the program to deliver a quality educational product and are as follows:

- Graduates of the Construction Management Program will transfer to completed their education at the Bachelor degree level in a related field of study.
- Graduates of the Construction Management Program will obtain a position in a civil engineering, architectural, construction, or related company.

Student Learning Outcomes (ACCE SLOs)

Upon graduation from an accredited Associate Degree Program, ACCE requires that all graduates shall be able to:

1. Apply effective communication, both orally and in writing.
2. Apply quantity takeoff skills for bidding or budgeting purposes on a construction project.
3. Apply the aptitude to schedule a basic construction project.
4. Apply current technology related to the construction industry.
5. Apply the interpretation of construction documents (contracts, specifications, and drawings) used in managing a construction project.
6. Apply basic principles of construction accounting.
7. Apply basic surveying techniques used in building layout.
8. Understand basic principles of ethics in the construction industry.
9. Understand the fundamentals of contracts, codes, and regulations that govern a construction project.
10. Understand basic construction methods and materials.
11. Understand basic safety hazards on a construction site and standard prevention measures.
12. Understand the basic principles of structural design.
13. Understand the basic principles of mechanical, electrical, and plumbing systems.