

Upon graduation, the graduates of the Construction Management Technology program will be able to:

- Analyze, interpret and understand the fundamental processes used to create project designs and construction documents.
- Define the roles, relationships and responsibilities of the participants in the design and construction process.
- Use clear and effective written and oral communication methods to facilitate interaction with all project team participants.
- Employ the methods, materials, used in the design and construction of buildings and civil works.
- Accurately quantify materials required for project construction.
- Interpret construction documents to accurately predict project costs and assign resources.
- Utilize construction operations planning methods to create accurate project schedules and monitor productivity.
- Interpret and apply applicable building codes and regulations in construction processes.
- Operate industry-standard software for computer-aided design and drafting (CADD), project cost estimating, and project scheduling.
- Utilize a working knowledge of safety, health, and environmental issues related to construction activities.
- Utilize modern surveying methods for land measurement and construction layout

As approved by the Construction Management Technology Advisory Committee.