Associate of Applied Science in Construction Management

Program Student Learning Outcomes
Upon completion of the Associate of Applied Science in Construction Management student will be able to:

• Demonstrate effective communication, both orally and in writing.
• Create construction project cost estimates.
• Create construction project schedules.
• Demonstrate the ability to use current technology related to the construction process.
• Interpret construction documents (contracts, specifications, and drawings) used in managing a construction project.
• Apply basic principles of construction accounting.
• Use basic surveying techniques used in building layout.
• Discuss the basic principles of ethics in the construction industry.
• Identify the fundamentals of contracts, codes, and regulations that govern a construction project.
• Recognize basic construction methods, materials and equipment.
• Recognize basic safety hazards on a construction site and standard prevention measures.
• Recognize the basic principles of structural design.
• Recognize the basic principles of mechanical, electrical and piping systems.