

ACCE's Student Learning Objectives

1. **Written Communications**: Students create written communications appropriate to the construction discipline.
2. **Oral Presentations**: Students create oral presentations relevant to construction.
3. **Safety Planning**: Students develop construction project safety plans.
4. **Cost Estimation**: Students create construction project cost estimates.
5. **Project Scheduling**: Students create construction project schedules.
6. **Ethical Decision-Making**: Students analyze professional decisions based on ethical principles.
7. **Construction Documents**: Students interpret and create construction documents, including drawings, specifications, and contracts.
8. **Construction Materials and Methods**: Students demonstrate knowledge of construction materials, methods, and techniques.
9. **Construction Surveying and Layout**: Students perform construction surveying and layout tasks.
10. **Construction Safety Practices**: Students apply safety practices specific to construction sites.
11. **Construction Quality Control and Assurance**: Students understand quality control and assurance processes in construction projects.
12. **Construction Project Management**: Students analyze and manage construction projects from initiation to completion.
13. **Construction Cost Control**: Students manage costs during construction projects.
14. **Construction Legal and Regulatory Issues**: Students understand legal and regulatory aspects related to construction.
15. **Construction Sustainability**: Students consider sustainability principles in construction practices.
16. **Construction Technology and Innovation**: Students explore emerging technologies and innovations in construction.
17. **Construction Equipment and Methods**: Students understand construction equipment, machinery, and their applications.
18. **Construction Contracts and Legal Issues**: Students analyze construction contracts and legal aspects related to construction projects.
19. **Construction Leadership and Management**: Students demonstrate leadership skills in construction contexts.
20. **Construction Professionalism and Ethics**: Students adhere to professional ethics and conduct in the construction industry.