

Fall 2020 Construction Workforce Training Schedule

Module 1 (8 hour commitment)

Construction Documents and Contracts: This module will introduce students to various contract documents, contracts, and the roles and responsibilities of the parties involved and their impact on the construction process. (8 hour commitment)

- Module 1 Session 1: Thursday, September 17th, 2020 between 1:00 PM and 5:00 PM (4 hours)
- Module 1 Session 2: Thursday, September 24th, 2020 between 1:00 PM and 5:00 PM (4 hours)

Module 2 (8 hour commitment)

Construction Plan Reading: This module introduces students to basic construction plan reading skills, including floor plans, elevation plans, mechanical plans, electrical plans, structural plans, etc.

- Module 1 Session 1: Thursday, October 1, 2020 between 1:00 PM and 5:00 PM (4 hours)
- Module 1 Session 2: Thursday, October 8, 2020 between 1:00 PM and 5:00 PM (4 hours)

Module 3 (8 hour commitment)

Construction Bidding and Estimating: This module introduces students to the estimation of construction materials, labor, and costs, through reading drawings, calculating work quantities, and costing construction work.

- Module 3 Session 1: Thursday, October 15th, 2020 between 1:00 PM and 5:00 PM (4 hours)
- Module 3 Session 2: Thursday, October 22nd, 2020 between 1:00 PM and 5:00 PM (4 hours)

Module 4 (8 hour commitment)

Construction Scheduling: This module introduces students to the planning and control of construction activities, resources, and costs. Topics include critical path analysis/methodology, progress monitoring, schedule compression, schedule acceleration resource management, and cost control.

- Module 1 Session 1: Thursday, October 29, 2020 between 1:00 PM and 5:00 PM (4 hours)
- Module 1 Session 2: Thursday, November 5, 2020 between 1:00 PM and 5:00 PM (4 hours)

Module 5 (8 hour commitment)

Construction Site Management: This module introduces students to various Construction Site Management concepts like, job-site layout and control, job-site labor relations and control, personal and safety management, subcontracting, purchasing, and project quality management.

- Module 1 Session 1: Thursday, November 12, 2020 between 1:00 PM and 5:00 PM (4 hours)
- Module 1 Session 2: Thursday, November 19, 2020 between 1:00 PM and 5:00 PM (4 hours)