

Fall 2021 Construction Workforce Training Schedule August 5, 2021– October 6, 2021

Module 1 is a 2 step (4 hours each) commitment process

Construction Site Management: This module will introduce learners 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. (8-hour commitment total)

Step 1: All participants must be present during the Module 1 Zoom sessions that are scheduled for August 5th, between 1:00 PM and 5:00 PM and August 11th, between 1:00 PM and 5:00 PM.

Step 2: Participants must successfully complete 2 quizzes plus 2 Post Training Surveys.

Step 3: A badge for completing each quiz plus 2 Post Training Surveys and a certificate of completion will be available to you upon the successful completion of steps 1 and 2 listed above.

Module 2 is a 2 step (4 hours each) commitment process Integrating

Construction Site Technology and Beyond: This module will introduce participants to technologies that are available for efficient management of a construction project from inception up to and beyond the handover of the project to the owner. The following topics will be covered: Building Information Modeling (BIM), use of Drones for construction progress documentation and inspection of locations that would otherwise prove to be impossible or impractical, cloud storage of data, as built, and the use of electronic team meetings (local and distant). (8-hour commitment total)

Step 1: All participants must be present during the Module 2 Zoom sessions that are scheduled for August 18th, between 1:00 PM and 5:00 PM and August 25th, between 1:00 PM and 5:00 PM.

Step 2: Participants must successfully complete 2 quizzes plus 2 Post Training Survey.

Step 3: A badge for completing each quiz plus 2 Post Training Surveys and a certificate of completion will be available to you upon the successful completion of steps 1 and 2 listed above.

Module 3 is 2 step (4 hours each) commitment process

Construction Plan Reading: This module will introduce participants to basic construction plan reading skills, including floor plans, elevation plans, mechanical plans, electrical plans, structural plans, etc. (8-hour commitment total)

Step 1: All participants must be present during the Module 3 Zoom sessions that are scheduled for September 1st, between 1:00 PM and 5:00 PM and September 8th, between 1:00 PM and 5:00 PM.

Step 2: Participants must successfully complete 2 quizzes plus 2 surveys.

Step 3: A badge for completing each quiz and a certificate of completion will be issued to you upon the successful completion of steps 1 and 2 listed above.

Module 4 is a 2 step (4 hours each) commitment process

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 total)

Step 1: All participants must be present during the Module 4 Zoom sessions that are scheduled for September 15th, between 1:00 PM and 5:00 PM and September 22nd, between 1:00 PM and 5:00 PM.

Step 2: Participants must successfully complete 2 quizzes and 2 surveys.

Step 3: A badge for completing each quiz and a certificate of completion will be issued to you upon the successful completion of steps 1 and 2 listed above.

Module 5 is a 2 step (4 hours each) commitment process

Construction Scheduling: This module will introduce participants 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. (8-hour commitment total)

Step 1: All participants must be present during the Module 5 Zoom sessions that are scheduled for September 29th, between 1:00 PM and 5:00 PM and September 6th, between 1:00 PM and 5:00 PM.

Step 2: Participants must successfully complete 2 quizzes and 2 surveys.

Step 3: 2 badges and a certificate of completion will be issued to you upon the successful completion of steps 1 and 2 listed above.