

NCCER Construction Craft Laborer Program

Taught by our NCCER certified instructors, the Construction Craft Laborer Program prepares the apprentice for a variety of construction jobs and onsite tasks as needed. This two (2) level curriculum includes hands on performance in such areas as carpentry, masonry, ironworking, electrical, welding and heavy equipment operations. After the completion of this training, these journeymen are able to work not only in the construction field but also heavy highway positions and manufacturing / warehouse positions.

The coursework includes:

Level 1....95 hours

1. Orientation to the Trade
2. Building Materials, Fasteners, and Adhesives
3. Site Layout One-Distance Measurements and Leveling
4. Introduction to Concrete, Reinforcing Materials and Forms
5. Foundations and Slab-on-Grade
6. Reinforcing Concrete
7. Handling and Placing Concrete

Level 2.....150 hours

1. Vertical Framework
2. Horizontal Framework
3. Elevated Work
4. Mobile Crane Operations
5. Ironworking
6. Electrical Safety
7. Introduction to Light Equipment
8. Forklifts
9. Welding/Oxyfuel Cutting
10. Masonry in High-Rise Construction