

CONSTRUCTION ESSENTIALS (CORE CURRICULUM)

The NCCER Core Curriculum is a prerequisite to all other Level 1 craft curriculum. Its modules cover topics such as Basic Safety, Communication Skills and Introduction to Construction Drawings. Completing the nine (9) modules of this curriculum gives the student the basic skills needed to continue education in any craft or construction management area he or she chooses. Included in this coursework is the required OSHA 10 hours Safety Training Certification.

Offered by the Empire State Association of Minority Contractors, this competency-driven training program is based on nationally accepted industry standards. Our programs are accredited through the National Center for Construction Education and Research ([NCCER](#)) and approved by the NYS Education Department for registered apprentices.

The NCCER was created by the construction industry to develop a standardized curriculum with portable credentials and to help address the skilled construction workforce shortage. NCCER is recognized by the industry as the training, assessment, certification, and career development standard for the construction, maintenance, and pipeline craft professional.

NCCER develops standardized construction and maintenance curricula and assessments with nationally recognized credentials. These credentials are tracked through NCCER's National Registry which allows organizations and companies to track the qualifications of their craft professionals and/or check the qualifications of possible new hires. The National Registry also assists craft professionals by maintaining their records in a secure database.

87.5 hours of classroom instruction

Modules include:

- Basic Safety
- Introduction to Construction Math
- Introduction to Hand Tools
- Introduction to Power Tools
- Introduction to Construction Drawings
- Basic Rigging
- Basic Communication Skills
- Basic Employability Skills
- Introduction to Material Handling