


CONSTRUCTION

TRACKS

Construction Technology

 NCCER L2 Electrical &
NCCER L1 Plumbing Certifications

HVAC Technology

 NCCER L1 HVAC Certification

COURSE FEES: \$200/YEAR

COURSEWORK INCLUDES:

Construction Technology

Construction Technology I - Introductory topics including workplace safety, safety engineering, framing & structural design and fabrication, plumbing, masonry, concrete, residential electric and HVAC systems.

Construction Technology II - Students receive advanced training and apply skills attained in Construction Technologies I through building various assigned structures.

HVAC Technology

HVAC Technology I - Introductory HVAC (Heating, Ventilation, and Air Conditioning) system topics, including trade mathematics, electricity, copper and plastic piping, soldering and brazing, and carbon steel piping.

HVAC Technology II - Receive HVAC certification and advanced training in hydronic systems, air quality equipment, fiberglass and fabric duct systems, sheet metal duct systems, heat pumps, metering devices, leak detection, refrigerant and oils, compressors, and alternating currents.

CAREERS

HVAC Technician

Electrician

Architect

Project Manager

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