



Carpentry Training

Core Curriculum

- Tools for Success (4 Hours)
- Introduction to Basic Safety (5 Hours)
- Introduction to Hand Tools (4 Hours)
- Introduction to Power Tools (4 Hours)
- Introduction to Blueprints (5 Hours)
- Basic Rigging (8 Hours)
- Basic Communication Skills (4 Hours)
- Basic Employability Skills (12 Hours)
- Work Ethic / Soft Skills
- 10 Hour OSHA Safety Training
- Drug Testing

Carpentry - Level I

- Orientation to the Trade (7 Hours)
- Building Materials, Fasteners, and Adhesives (10.5 Hours)
- Hand and Power Tools (14 Hours)
- Reading Plans and Elevations (24.5 Hours)
- Floor Systems (28 Hours)
- Wall and Ceiling Framing (24.5 Hours)
- Roof Framing (42 Hours)
- Introduction to Concrete, Reinforcing Materials, and Forms (10.5 Hours)
- Windows and Exterior Door (14 Hours)

Carpentry – Level III

- Rigging Equipment (10.5 Hours)
- Rigging Practices (14 Hours)
- Properties of Concrete (10.5 Hours)
- Reinforcing Concrete (10.5 Hours)
- Handling and Placing Concrete (21 Hours)
- Trenching and Excavating (7 Hours)
- Foundations and Slab-on-Grade (21 Hours)
- Vertical Formwork (24.5 Hours)
- Horizontal Formwork (21 Hours)
- Tilt-Up Wall panels (17.5 Hours)

Carpentry – Level II

- Commercial Drawings (14 Hours)
- Roofing Applications (21 Hours)
- Thermal and Moisture Protection (7 Hours)
- Exterior Finishing (14 Hours)
- Cold-Formed Steel Framing (14 Hours)
- Dry Wall Installations (14 Hours)
- Dry Wall Finishing (7 Hours)
- Doors and Door Hardware (21 Hours)
- Suspend Ceilings (14 Hours)
- Window, Door, Floor, and Ceiling Trim (14 Hours)
- Cabinet Installation (10.5 Hours)
- Cabinet Fabrication (10.5 Hours)

Carpentry – Level IV

- Measurement (28 Hours)
- Advanced Roof Systems (20 Hours)
- Advanced Floor Systems (17 Hours)
- Advanced Wall Systems (21 Hours)
- Advanced Stair System (21 Hours)
- Introduction to Light Equipment (10 Hours)
- Welding (15 Hours)
- Introductory Skills for the Crew Leader (14 Hours)