# **Carpentry Fundamentals**



Youth Apprenticeship

## **CARPENTRY FUNDAMENTALS**

Carpentry Fundamentals youth apprentices gain skills related to the use of construction safety, drawings and blueprints, materials, tools, and general worksite procedures. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

## **OCCUPATIONAL COMPETENCIES**

Year 1: Carpentry Fundamentals youth apprentices must complete a **total of 15** Carpentry Fundamentals Competencies and a **minimum of 1** Carpentry Specialty Competency. Employers can substitute 1 competency with another occupationally appropriate skill. That skill should be added to the competency list for assessment. Year 1 competencies are completed with employer guidance. Youth apprentices must also complete the following during the first year:

#### Youth Apprentices must also complete the following during Year 1:

- First Aid Certification
- Occupational Safety Health Administration (OSHA) 10 or 30 Certification

**Year 2:** Carpentry Fundamentals youth apprentices must complete the **fifteen** Carpentry Fundamentals Competencies with minimal supervision and a minimum of **1** different Carpentry Specialty Competency than the first year. A specialty competency may be repeated only if the type of construction (residential or commercial) differs from the first year. Employers can substitute **1** competency with another occupationally appropriate skill. Year 2 competencies are completed with minimal employer guidance.

#### Select construction type and circle the applicable year:

- Residential completed during Year: One and/or Two
- Commercial completed during Year: One and/or Two

Note where necessary, skills can be simulated.

If any competencies are rated "1" on the final performance review checklist that is submitted to WI DWD it is considered a failed checklist.

Carpentry Fundamentals Competencies	Carpentry Specialty Competencies
<ol> <li>Follow safety procedures</li> <li>Read construction drawings and plans</li> <li>Interpret symbols and procedures</li> <li>Contribute to a job task plan</li> </ol>	<ul><li>16. Assist with finish framing or forming</li><li>17. Assist with interior finishing</li><li>18. Assist with exterior finishing</li></ul>

Work as a member of a construction
team
Prepare work area for construction
Select construction materials
Use hand and light duty tools
Use power tools and equipment
Perform materials handling
Install materials per job specifications
Perform construction measurements
Maintain a clean and safe work area
Clean up job site
Practice quality craftsmanship

## **APPRENTICESHIP BRIDGING OPPORTUNITIES**

Some of the related instruction courses can bridge into the following registered apprenticeship:

• Carpenter

### **POST-SECONDARY PATHWAY OPPORTUNITIES**

There are several post-secondary pathway opportunities in this area. The following is a partial list.

- Carpentry
- Construction & Cabinet Making