

# Architectural Woodworker



## High School Courses

- Woodworking
- Geometry
- Calculus
- Business
- Forestry



## Education/Training

- High school diploma or equivalent
- Optional 1- or 2-year degree in Architectural Woodworking or Cabinetry to acquire Woodwork Career Alliance (WCA) credentials



## Responsibilities

- Know about and be able to identify different types of wood
- Design, build and install projects
- Communicate and collaborate with customers
- Modify designs to meet a variety of needs
- Select and order materials
- Oversee the work of others



## Skills

- Communicate effectively
- Visualize and problem solve
- Apply mathematics
- Use draft/design tools
- Use woodworking tools
- Possess knowledge of industry and related industries



## Abilities/Personality

- Good hand-eye coordination
- Strong and able to move lumber
- Creative
- Independent



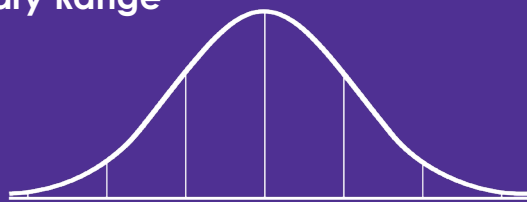
## Work Environment

Architectural woodworkers work in different environments based on their duties. Designers often work in an office setting at a desk using a computer or drawing pad whereas fabricators work in a shop and installers work off-site. Architectural woodworkers use personal protective equipment to limit their exposure to noise from machinery, dust, fumes, and other materials.

## Job Description

Architectural woodworkers design, fabricate, and install custom wood structures inside or outside of homes or commercial buildings. Examples include wall paneling, trim, staircases, and molding. In larger companies an architectural woodworker may create designs for others to produce or produce designs that are installed by others. In a self-employed or small business setting, an architectural woodworker will likely participate in all the steps in the creation of a project from design to production to installation.

## Salary Range



\$32,000  
Low end

\$46,000  
Median

\$80,000  
High end

