

# Millwright



## High School Courses

- Mechanics/Small Engines
- Woodworking
- Communication
- Physics
- Geometry and Statistics

## Education/Training

- High school diploma or equivalent
- 4-year registered apprenticeship

## Responsibilities

- Install equipment
- Maintain equipment and troubleshoot problems
- Specialize and modify equipment
- Report and inventory equipment failures and replacement parts
- Follow safety standards and OSHA regulations

## Skills

- Understand how machines work
- Repair and maintain equipment/machinery
- Problem solve in dynamic environments
- Think and respond quickly
- Communicate effectively
- Plan ahead

## Abilities/Personality

- Good hand-eye coordination
- Prepared
- Outgoing
- Not easily flustered

## Work Environment

Millwrights and mill technicians work in and around the mill in all weather and conditions. Larger mills may operate 24 hours each day and require technicians to be on-call outside their regular work hours. Personal protective equipment (PPE) is worn to protect from noise, dust, and fumes.

## Job Description

Millwrights and mill technicians help keep the mill running. They maintain equipment and grease and replace parts to prevent failures. Mill technicians also inventory equipment and document failures. Some technicians help design the floor layout and replace old machines to make the mill more efficient. Mill technicians often need to know how to weld, fabricate metal, and replace sensors and wires inside mill machinery.

## Salary Range

