

Career Major:

# Plate Roller Operator

Pathway:  
Welding & Metal Fabrication

Cluster:  
Manufacturing



## Career description:

Sets up, operates or tends machines to roll steel, forming bends or rolls. Monitors machine cycles to ensure that fabricated products conform to specifications. Selects, rolls, dies, roll stands, and checks to form specified contours and to fabricate products. Fabricates pipe, tanks, cones, pressure vessels, base rings and bar stock.

## Courses:

- Bar and Angle Bending
- Bending Fundamentals
- Bending Methods 1
- Bending Methods 2
- Bending Methods 3
- Bending Methods 4
- Bending Methods 5
- Cone Bending
- Fundamentals of Metal Fabrication
- Fundamentals of Plate Roller Operations
- Metal Characteristics and Properties
- Metal Preparation and Heat Treatments
- Operating Plate Roller
- Plate Roller Components
- Plate Roller Set up
- Plate Roller Specifications
- Welding Detail Drawings
- Workforce Connection
- Workforce Staging

## Additional Career Majors In This Pathway:

- Plasma/Flame Burn Table Operator
- Press Brake Operator
- Robotic Welding Operation Technician
- Metal Fabricator

## AVERAGE SALARY

**\$28,600/year**

### Program Length:

780 hours

### Who Can Attend:

High school students or adults

### Schedules Available:

Morning class: 8:10-11:00 am

Afternoon class: 12:40-3:30 pm

### FULL-TIME STUDENTS:

Attend both sessions.

## Entrance Requirements:

If you are a high school student, please contact your high school counselor about enrollment. Prospective adult students should contact a Meridian career counselor for enrollment information.

## Tuition:

Tuition is free for students enrolled in one of our district high schools. Students can attend during their junior and senior years or during their senior year and the year following graduation. Scholarships are available to qualified applicants who graduate from one of our district high schools if they enroll within two years of graduation. Adult tuition is based on the number of hours in the chosen career major. A Meridian career counselor will be able to provide more information.

## College Credit:

College credit is available for this career. Please contact a Meridian career counselor for more information.

## Licensure/Certification:

Certification is available from Meridian Technology Center.