

Career Major:

Plasma/Flame Burn Table Operator



Pathway:
Welding & Metal Fabrication

Cluster:
Manufacturing

Career description:

Plasma/Flame Burn Table Operators are skilled in using a Plasma/Flame Burn Table in the manufacture of ornamental metal work. These workers are trained in basic Computer Aided Drafting and Design of pieces to be used with the Burn Table software. Operators are also skilled in metal characteristics and properties, welding blueprints, fundamentals of cutting and the proper set up, operation and maintenance of the Plasma Burn Table.

Courses:

- Fundamental of Cutting Processes
- Fundamentals of Computer Aided Drafting and Design
- Fundamentals of Metal Fabrication
- Fundamentals of Plasma/Flame Burn Table Operations
- Metal Characteristics and Properties
- Metal Preparation and Heat Treatment
- Operating Plasma/Flame Burn Table
- Oxyfuel Cutting
- Plasma/Flame Burn Table Components
- Plasma/Flame Burn Table Equipment Set up
- Plasma/Flame Burn Table Specifications
- Production Metal Work
- Welding Blueprints
- Welding Detail Drawing
- Workforce Connection
- Workforce Staging

Additional Career Majors In This Pathway:

- Structural & Pipe Welder
- SMAW Pipe Welder
- Metal Fabricator
- Press Brake Operator
- Plate Roller Operator
- Robotic Welding Operational Technician

AVERAGE SALARY

\$31,150/year

Program Length:
735 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 may be available for this career. Please contact a Meridian career counselor for more information.

Licensure/Certification:

Certification is available from Meridian Technology Center.