



WELDING/METAL FABRICATION

CIP Code: 48.0508

Program Overview

This program prepares individuals to apply technical knowledge and skills in occupational orientation and safety, principles of welding, welding drawing and symbol interpretation, blue print reading for welders, welding metallurgy, and visual examination, inspecting and testing.

Students will learn shielded metal arc welding (SMAW) and gas metal arc welding (GMAW), in all positions, on both steel and aluminum; flux core arc welding (FACW), in all positions, gas tungsten arc welding (GTAW), in all positions, on steel, aluminum, and stainless steel; and manual oxy-fuel cutting (OFC).

Classes are held Monday thru Friday from 8:15am-2:45pm.

Program Cost: \$6,500.00 - *Effective 7/1/2023*

**Estimated expenses not included in tuition: Required clearances (\$55.00), certification testing (N/A), textbook/online materials (\$300.00), supply (\$75.00) and/or uniform (\$100.00) costs.*

Textbook/Online Materials Requirements:

- Welding Skills Textbook, 5th edition, by: Moniz/Miller (ISBN: 978-0826930842)
- Welding Skills Workbook, 5th edition, by: Gosse (ISBN: 978-0826930859)
- Welding Print Reading, 7th edition, by: J. Walker/R. Polanin (ISBN: 978-1635636819)

Certifications: SP/2, OSHA 10 and NOCTI

Program Start Dates: Fall (Late August) OR Spring (Mid-January) Semester Annually

Program Length: 900 hours

This program is accredited by the PA Department of Education.

Please contact the Adult Education Office by phone at 814-201-9837 or email to info@jefftech.edu for additional information.

As always, Thank you for choosing Jeff Tech!