

WELDING (48.0508) – This program provides entry level employment instruction in competency based welding studies which includes skill development in the following areas: oxy-fuel cutting, shielded metal arc welding, gas tungsten arc welding, gas metal arc welding, plasma arc cutting, flux core welding, blueprint reading, electrode identification and selection, welding symbols, common weld defects, and extensive safety practices. American Welding Society (AWS) standards serve as the basis for the program.

Students completing this program may continue their studies with more specialized technical training or enter the workforce directly. This field is growing and offers opportunities for a variety of career options within a growing manufacturing environment in Carbon County and northeastern Pennsylvania.

Students are responsible for purchasing the safety clothing required for the program.

Students in this program are eligible to join SKILLS USA and DECA.

Employment Opportunities:

- Welder/Fitter
- Production Welder
- Welder/Cutter
- Production Laborers

Certification via the American Welding Society is possible for prepared students through the SENSE Program. We also have an articulation agreement with Northampton Community College and PA College of Technology.

