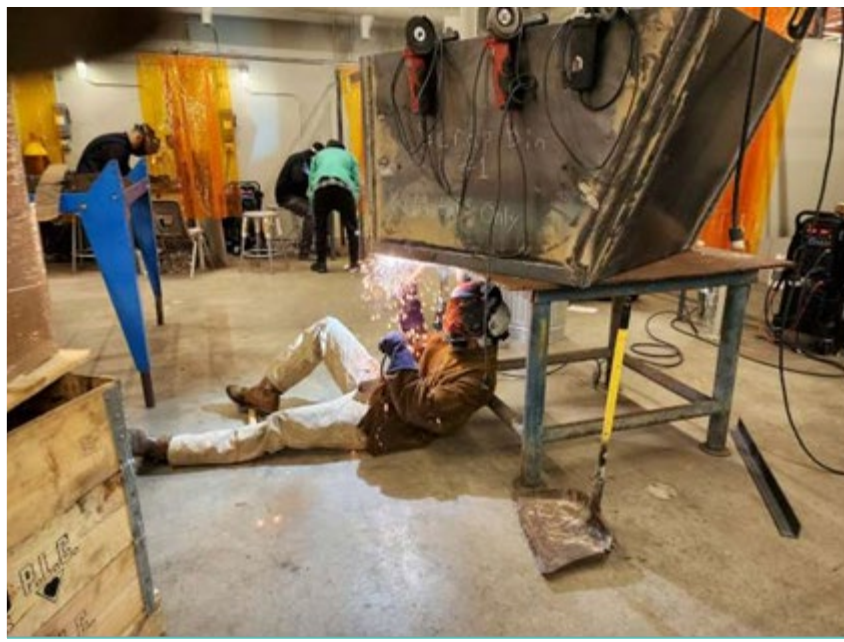


Welding & Metal Joinery



8.24



- Brand new program offered at the Center Campus
- Work in the most regionally in demand industry career path
- Learn from an industry professional

This course is an introduction to welding and an exposure to metalworking basics. Students are taught proper safety practices associated with welding, perform basic welds using different types of welding equipment, and identify ferrous and nonferrous metals. Students learn the use of common hand and power tools, cutting, and material preparation techniques relevant to welding and fabrication, and will take part in group and individual projects throughout the year.

Students learn and practice general shop, tool, and equipment safety through this course. Additionally, they are expected to demonstrate proper usage of basic hand tools and specialty tools. Students will study basic oxy-fuel torch cutting and welding, plasma arc cutting (PAC), shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux core welding (FCAW), and gas tungsten arc welding (GTAW). The course emphasizes the development of professionalism and career-building skills relevant to the welding industry.

To enroll or learn more about this program, talk to your counselor, visit your career center, or contact:

Mr. Stucker at
jstucker@mvrop.org

More information is also available at: www.mvrop.org