

SHIELDED METAL ARC WELDING CERTIFICATE

Program Number: 61-442-3

Certificate

Campus: Beaver Dam, Fond du Lac, Jackson Regional Center

This program is **not** eligible for financial aid

Enroll in Moraine Park Technical College's Shielded Metal Arc Welding Certificate program to jumpstart your career as a welder and gain hands-on welding training.

About the Program

Shielded metal arc welding (SMAW), also known as stick welding is commonly used in maintenance departments, repair shops, construction sites, pipe welding and other industrial settings.

Moraine Park's Shielded Metal Arc Welding Certificate prepares students for entry-level employment as a welder, and students can also choose to continue their education by applying their certificate credits to the Welding technical diploma (<https://catalog.morainepark.edu/programs/welding/>).

What You'll Learn

Students gain hands-on experience in shielded metal arc welding in all positions, as well as knowledge of welding safety, occupational math, welding print reading and cutting processes.

Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

Approximate Costs

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

Course Requirements

Course	Title	Credits
Semester 1		
442-331	Welding Print Reading	2
442-338	Cutting Processes	1
442-356	Shielded Metal Arc Welding (SMAW)	2
804-360	Occupational Mathematics 1	2
Credits		7
Total Credits		7

Pathways

- Welding Technical Diploma (<https://catalog.morainepark.edu/programs/welding/>)
 - Gas Metal Arc Welding Certificate (<https://catalog.morainepark.edu/programs/gas-metal-arc-welding-certificate/>)
 - Gas Tungsten Arc Welding Certificate (<https://catalog.morainepark.edu/programs/gas-tungsten-arc-welding-certificate/>)
 - Shielded Metal Arc Welding Certificate (p. 1)

Earn certificates and a technical diploma along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.