



WELDING CERTIFICATION COURSES - FALL 2024



EASTERN LAKE COUNTY WELDING HUB AT PERRY HIGH SCHOOL

Through the Ohio IWIP (Innovative Workforce Incentive Program) grant awarded to the district and partnership with Lake Erie College, the Eastern Lake County Welding Hub at Perry Schools is registering students effective the 2024-25 school year. Welding is an in-demand career in advance manufacturing that requires knowledge and specific skills to fabricate metals. Welding is used in products such as cars, ships, buildings, bridges, and more. People who go into this manufacturing field learn industry-standard techniques such as stick, MIG, TIG, and flux-cored arc welding as well as oxyfuel cutting, and braze welding. Some may go on to learn additional techniques if they choose to specialize in any number of areas such as motorsports welding.

Those interested in advancing their skills and improving their credentials have an additional option to earn the Associate of Technical Studies degree in Welding and Fabrication Technology for in-demand jobs. Registration begins February 2024 for grades 7-12. Interested students may need to meet a 2.0 grade point average for CCP (College Credit Plus) requirements.

WELDING COURSE DESCRIPTIONS

FOUNDATIONS - Intro to Design and Fabrication
Ohio Industry Certification(s): OSHA 10

WELDING I - Welding Safety and Principles
OH Industry Certification(s): Welding Safety, Principles of Welding

WELDING II - Shielded Metal Arc Welding and Thermal Cutting
Certification(s): Introduction Shielded Metal Arc Welding (SMAW) - Thermal Cutting: Oxyfuel, Thermal Cutting: Plasma Arc
Ohio Industry Credential: American Welding Society (AWS) - Certified Welder (SMAW)

WELDING III - GTAW, GMAW, and FCA
Ohio Industry Credential: American Welding Society (AWS) - Certified Welder (FCAW), American Welding Society (AWS) - Certified Welder (GMAW), American Welding Society (AWS) - Certified Welder (GTAW)

These courses are available for CCP (College Credit Plus) credit.

Students may take these courses for the experience, a certification, or toward an associate degree.

FOR MORE INFORMATION:

Dr. Betty Jo Malchesky, Assistant Superintendent.....440.259.9200 (ext 9206)
Mrs. Rita Soeder, Career Exploration Specialist.....440.259.9300 (ext 9320)

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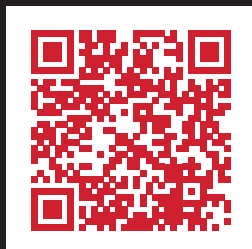
EASTERN LAKE COUNTY WELDING HUB AT PERRY HIGH SCHOOL REGISTRATION BEGINS FEBRUARY 2024

Lake Erie College is offering the courses you need whether you are seeking welding experience, certification, or a degree at the Eastern Lake County Welding Hub at Perry High School.

FALL SEMESTER CLASSES BEGIN AUGUST 2024

APPLICATION PROCESS FOR CCP STUDENTS

- STEP 1: Attend a high school CPP information session.
- STEP 2: Submit the intent to participate form by April 1st to the Guidance Office.
- STEP 3: File a CCP Application with Lake Erie College by April 15th.
- STEP 4: Notify a counselor to submit a high school transcript or middle school grade report.



SCAN HERE TO COMPLETE THE
APPLICATION PROCESS



LAKE ERIE

COLLEGE

391 W Washington St. • Painesville, OH 44077

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