

INDUSTRIAL ARTS INSTITUTE

NORTHERN MICHIGAN'S PREMIER WELDING SCHOOL

Licensed by the MI Department of Labor and Economic Opportunity (LEO), a Veteran-approved training facility and a 501(c)(3) non-profit organization, offering a premier comprehensive welding and fabrication program that prepares students for successful and rewarding careers in the industry. Welders will perform welding qualification testing on-site in accordance with industry codes. Upon successful completion of testing, individuals will receive welder procedure qualification test records reflecting the parameters for which they are qualified to weld.



MISSION

- To Educate and Develop Professional Trades' Men and Women
- To Inspire Students to Succeed in Fields That Demand High Standards
- To Cultivate an Affordable and Streamlined Education and Training Path for Students
- To Ensure Curriculum Flexibility that Evolves with Industry
- To Equip Students with Exceptional Education and Training Allowing Them to Begin a Career in Minimal Time and Debt
- To Provide Opportunities for Students to Improve Their Economic Position Within Their Communities



WORKFORCE-READY WELDERS & FABRICATORS

BAIARDI FAMILY FOUNDATION VOCATIONAL SCHOLARSHIP

JANUARY - JUNE 2026 RECIPIENT

COHORT 27



ISAAC METZGER

ISAAC METZGER

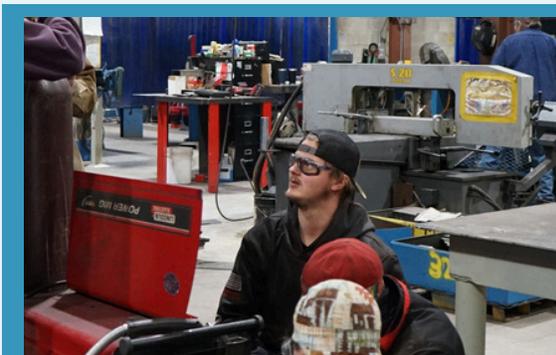
COHORT 27



Isaac Metzger comes to the Industrial Arts Institute from Petoskey, where he was homeschooled and chose to expand his technical education through the Char-Em ISD Welding Academy.

REACHING MY CAREER GOALS

I've been intentional about preparing for the financial demands of this program—saving ahead, arranging affordable housing, and making sure I had the equipment I needed to be successful. Even with all that planning, the costs of tuition, gas, food, and living expenses are still a real challenge. Receiving scholarship support would ease that burden in a meaningful way and allow me to stay fully focused on my training. I'm truly grateful for any assistance that helps make this opportunity possible.



MICAH FLEMMING

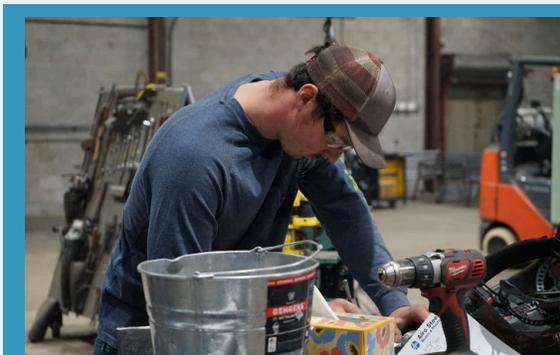
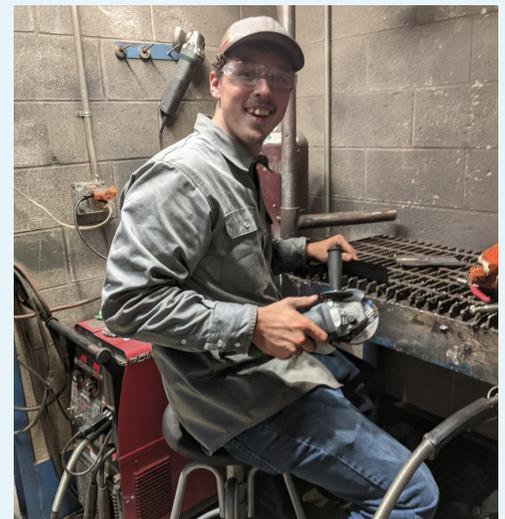
COHORT 26



Micah Flemming is attending Industrial Arts Institute from Hawks, Michigan. He graduated from the Rogers City High School where he participated in the Metals CTE program.

REACHING MY CAREER GOALS

Receiving this scholarship would help me pay for school on my own, which has always been important to me. While my parents are able to help some, I've always valued independence and prefer to earn my own way. I take pride in working hard, and this support would ease the financial burden so I can stay focused on my education. This isn't just a career path; it's a way of life I'm passionate about.



BAIARDI FAMILY FOUNDATION VOCATIONAL SCHOLARSHIP

AUGUST - DECEMBER 2024 RECIPIENT

COHORT 24



ALEXANDER SOUTHWELL

BAIARDI FAMILY FOUNDATION VOCATIONAL SCHOLARSHIP

COHORT 23

JANUARY - MAY 2024 RECIPIENT



BEAU SWEET - JENEMA

BAIARDI FAMILY FOUNDATION VOCATIONAL SCHOLARSHIP

AUGUST - DECEMBER 2023 RECIPIENT

COHORT 22



DRAVEN KARBOWSKI

COMPREHENSIVE INDUSTRIAL WELDING



COURSE DESCRIPTION

This course provides 760 clock hours of employer-model, real-world welding and fabrication training provided by instructors with diverse industry experience. Students spend 80% of their training in our welding lab. Classroom experience is focused on learning welding fundamentals and building skills to be successful members of the workforce. Our curriculum includes:

- Welding technology and blueprint reading
- Advanced Fabrication taught by industry experts
- Oxyacetylene cutting
- Welder mathematics
- Welding automation- Collaborative Welding Robot (Red-D-Arc- BotX)
- Manual & CNC plasma cutting operations
- Shielded metal arc welding (SMAW)
- Gas metal arc welding (GMAW)
- Flux cored arc welding (FCAW)
- Gas Tungsten arc welding
- Introduction to pipe welding

During the course, students' complete fabrication projects, allowing them to put their skills to practical use. Students will have opportunities to earn numerous welder qualifications and Accredited Testing Facility (ATF) certifications in all welding processes using various metals including carbon steel, aluminium, and stainless steel.

INDUSTRIAL ARTS

INSTITUTE MILESTONES

2014

IAI Grand
Opening
Celebration

The year IAI
became a
Nonprofit.

2017

2017

Approval as a
Department of
Veteran Affairs
Education
Training
Facility

\$130K IAI
Targeted
Scholarship
awards

FY
24/25

FY
25/26

\$135K Projected
IAI Targeted
Scholarship
awards

AVERAGE
CLASS
SIZE
15

STUDENT
AGE RANGES
17 TO 50+

80% LAB
20%
CLASSROOM

IAIWORKS.COM

INSPIRING A NOBLE WORKFORCE

2014 - 2026
374
Alumni

97%
Student
Retention

90%
Industry
Placement

WHERE DO INDUSTRIAL ARTS INSTITUTE STUDENTS COME FROM?



WordItOut

LEARN FAST. WORK SMART. MAKE MORE.