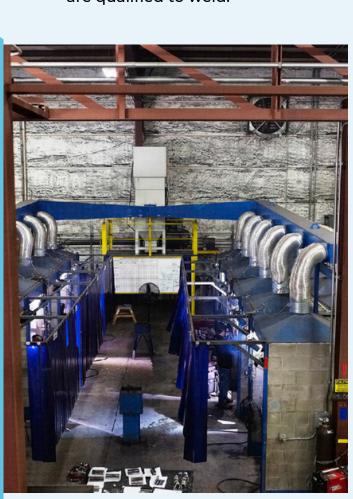
INDUSTRIAL ARTS INSTITUTE

NORTHERN MICHIGAN'S PREMIER WELDING SCHOOL

Licensed by the MI Department of Labor and Economic Opportunity (LEO), a Veteranapproved training facility and a 501(c)(3) nonprofit 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 onsite 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

ATV OFFROAD CLUB OF MICHIGAN SCHOLARSHIP

AUGUST - DECEMBER 2025 RECIPIENT



ISAAC COLLINS

ISAAC COLLINS



Isaac Collins joins the Comprehensive Industrial Welding Program from Gaylord, MI, where he participated in the Welding CTE program offered at Gaylord High School.

GIVING BACK

I currently support and give back to my community by helping those in need during storm recovery. After the tornado that hit Gaylord in 2022, I spent many hours cleaning up debris, hauling trees and branches, and yard cleanups. This past winter was tough on Gaylord. I helped shovel roofs to prevent ice damns and damage to leaking roofs. Most recently, Gaylord was hit with ice storm. I helped move trees and branches, clean up roads and yards so that people could get to their homes. I plan to continue to support my community and hope to do so by starting a career in welding. I love to fix things and help people and welding will allow me to continue this at another level.









ADAM REED



Adam Reed comes to Industrial Arts Institute from Alpena, Michigan.

GIVING BACK

I gave back to our veterans by performing volunteer work in the VFW post #2496 as soon as I became eligible to do so, and my ultimate end goal is to support our nation's interests by working on Constellation class frigates at the Fincantieri Mariette Marine in Wisconsin while still living in Michigan to support my parents and my home state.

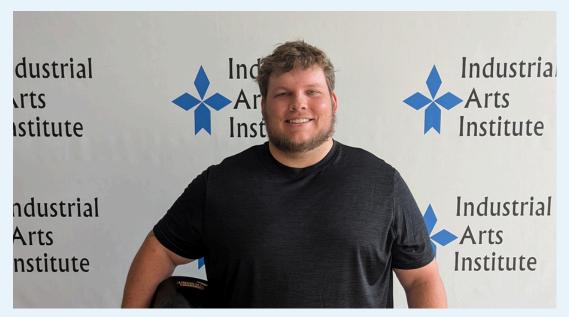








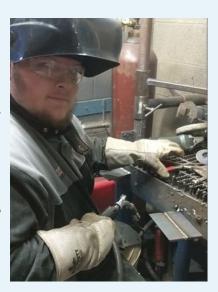
PEYTON LONG



Peyton Long comes to Industrial Arts Institute from Paw Paw, Michigan where he graduated from Paw Paw High School.

GIVING BACK

It is our responsibility to participate and make our community a better place to live. We need to set an example for others, especially our family and our children. I hope to be that example and get involved in my community as much as I can. Volunteering can impact the lives of those in need, and it is a good feeling and rewarding.

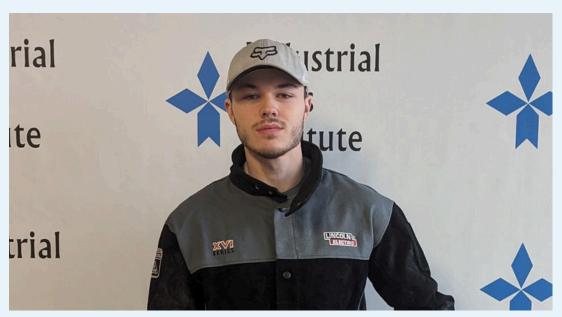








TYLER KOPKA



Tyler Kopka comes to Industrial Arts Institute from Metamora, Michigan where he graduated from Lapeer High School. While attending High School he participated in the Auto-Mechanics CTE program for two years.

MY FUTURE GOALS

I would love to visit my old high school where I took a 2 year automotive mechanics program and help the students in the welding program in my free time. I would also like to make things for the community like IAI does.









ETHAN HARRIS



Ethan Harris comes to Industrial Arts Institute from Kingsley, Michigan. He attended High School in Traverse City, Michigan where he took welding courses through the Traverse City Career Technical Center.

MY FUTURE GOALS

I'm an avid ORV trail rider and, as a former boy scout who was taught to "leave no trace", I always try to make sure that my friends and I are keeping the trails clean when we ride. It's one small way to give back and help ensure others who ride and enjoy the trails can appreciate it unspoiled.









COLE WOOD



Cole Wood comes to Industrial Arts Institute from East Jordan, Michigan where he graduated from East Jordan High School. He also participated in their Welding CTE program offered.

MY FUTURE GOALS

In past experiences things that have challenged me were fabrication fit up aspects. I hope to gain the knowledge and experience that will help in pursuing a career in welding and assist me in excelling in fabrication..









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 in all welding processes using various metals including carbon steel, aluminum, 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

\$140K IAI Targeted Scholarship awards

FY 23/24

FY 24/25 \$125K Projected IAI Targeted Scholarship awards AVERAGE CLASS SIZE 15

STUDENT
AGE RANGES
17 TO 50+

80% LAB 20% CLASSROOM

2014 - 2024 331 Alumni 97% Student Retention

90% Industry Placement

WHERE DO INDUSTRIAL ARTS INSTITUTE STUDENTS COME FROM?



inspiring a noble workforce

WASHINGTON LakeCity Afton Hessel MIDLAND Alanson HigginsLake IndianRiver MackinacIsland California TraverseCity Monroe BoyneFalls GrossPointWoods Flushing PawPaw SterlingHeights BoyneCity GOODRICH ROCHESTERHILLS Highland Cheboygan HOUGHTONLAKE WETMORE Mio SaintIgnace Wolverine Caseville CarpLake FENTON Jackson Charlevoix DrummondIsland Elmira Fairview Anchorage Beverly Bellaire BattleCreek EMPIRE Kingsley WestBranch Cho Petoskey Battle Empire NewBuffalo OSCODA Pellston Petoskey Lyons Barbeau Alpena Shell Davison Owosso Burton Mancelona ROSCOMMOM Novi Lachine ShelbyTownship Dearborn MackinawCity POSEN HASLETT GRAWN Shelby Ocqueoc Johanne Onaway LakeLeelanau Hillman Missouri LANSING HART Vanderbilt LEWISTON NewHudson Mt.Pleasant Shelby Ocqueoc Johannesburg HarborSprings NewHudson Mt.Pleasant
Coleman RogersCity
Clarkston TownshipofSumpter
Clarkston TownshipofSumpter Saginaw EsPan'ola Pickford Gaylord SuttonsBay Millersburg Atlanta SaultSaintMarie Williston CentralLake Word/ItOut