

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

RJ INDUSTRIAL RECYCLING SCHOLARSHIP

JANUARY - JUNE 2026 RECIPIENT



CARSON HEWITT

COHORT 27

CARSON HEWITT

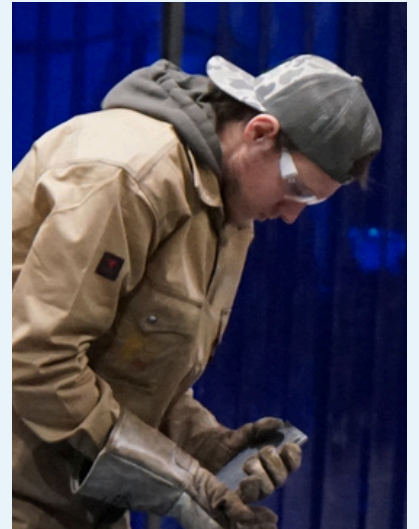
COHORT 27



Carson Hewitt, from Petoskey, Michigan, discovered his interest in welding as his fascination with building and creating grew from childhood into his teen years.

WHY SKILLED WELDING

His passion for welding grew as he realized how much he enjoyed working with materials, understanding the process, and seeing real results from his effort. Pursuing welding is also a practical step toward his future. Carson sees a long-term career in the skilled trades and knows this path can provide stability and opportunity as he continues developing his abilities.



RJ INDUSTRIAL RECYCLING SCHOLARSHIP

AUGUST - DECEMBER 2025 RECIPIENT



ZANDER MITCHELL

COHORT 26

ZANDER MITCHELL

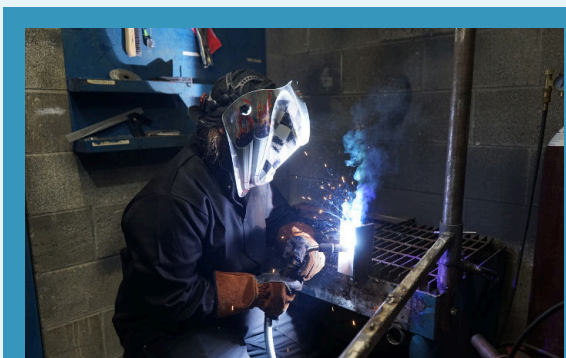
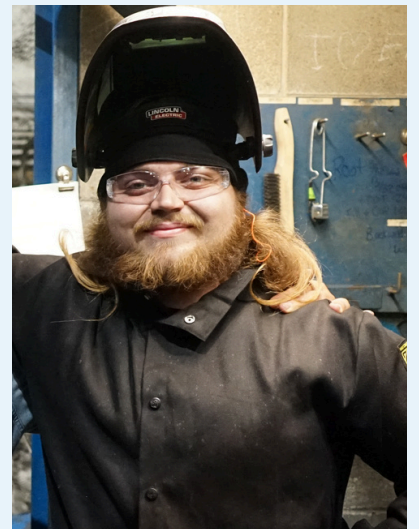
COHORT 26



Zander Mitchell, from Clio, Michigan, first discovered his passion for welding in junior high school under the guidance of his welding teacher, Mr. McMullen.

WHY SKILLED WELDING

Welding gives him purpose and direction, offering a way to build a strong future while doing something he genuinely enjoys. His goal is to work hard, perfect his craft, and build a career he can be proud of—one that not only strengthens his skills but also helps lessen the burden on those he loves.



RJ INDUSTRIAL RECYCLING SCHOLARSHIP

PAST RECIPIENTS

JANUARY - MAY
2025 RECIPIENT



BROOKE SHAFFER

AUGUST - DECEMBER
2024 RECIPIENT



AARON HARRIS

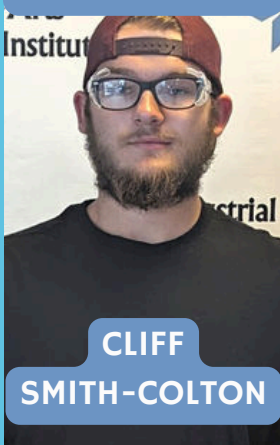
JANUARY - MAY 2024
RECIPIENTS



TYLER KOPKA

JEREMY OSBORNE

AUGUST 2023



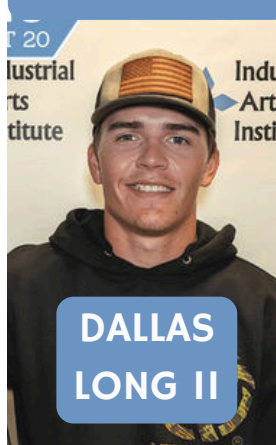
CLIFF
SMITH-COLTON

JANUARY 2023



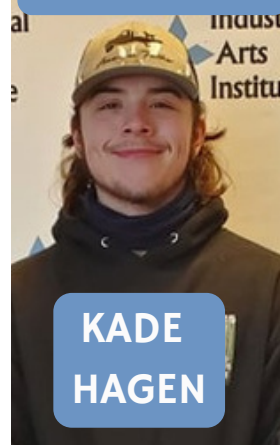
NEVAEH
DELL

AUGUST 2022



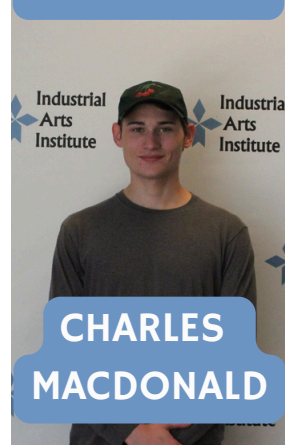
DALLAS
LONG II

JANUARY 2022



KADE
HAGEN

AUGUST 2021



CHARLES
MACDONALD

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

\$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?



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

WordItOut

LEARN FAST. WORK SMART. MAKE MORE.