

# 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

# ZANDER MITCHELL

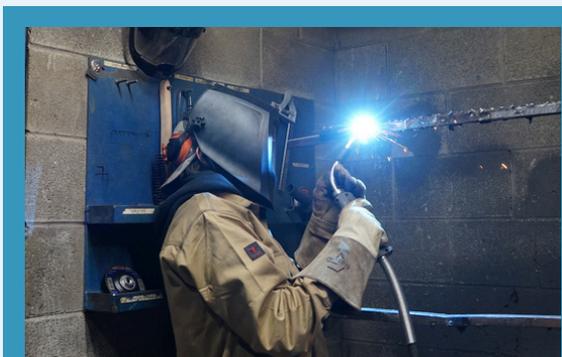
COHORT 27



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

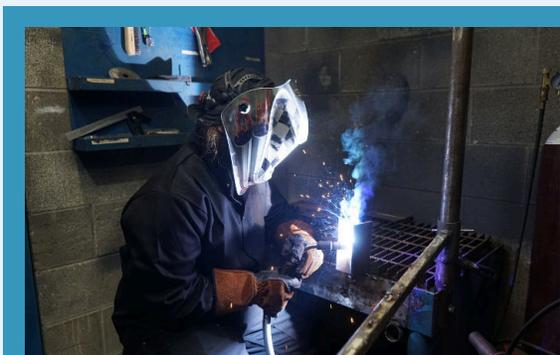
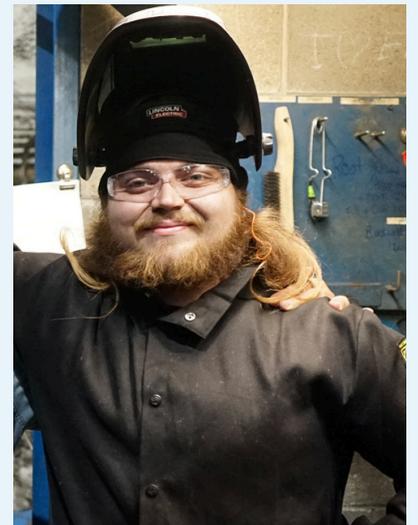
COHORT 26



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



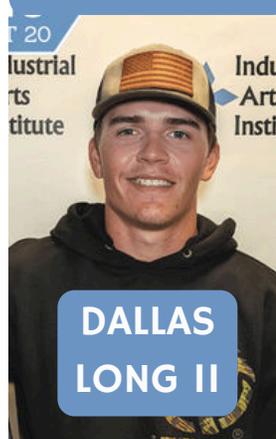
CLIFF  
SMITH-COLTON

JANUARY 2023



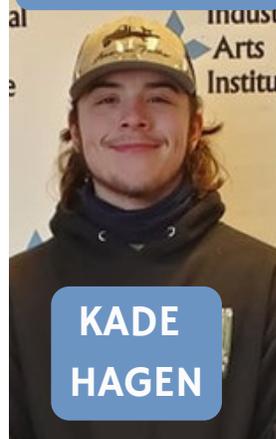
NEVAEH  
DELL

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?



LEARN FAST. WORK SMART. MAKE MORE.