

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

JOHNSON SEITZ - LOPEZ FAMILY SCHOLARSHIP

JANUARY - JUNE 2026 RECIPIENT



ISAAC METZGER

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.

COHORT 27

KADON STINSON

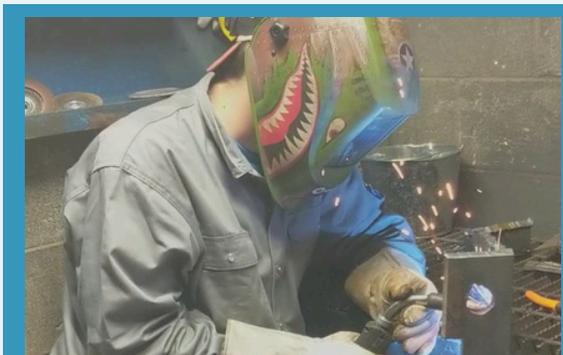
COHORT 26



Kadon Stinson joins Cohort 26 from Owosso, MI, where he took part in the Shiawassee RESD CTE Welding II Program.

MY FUTURE GOALS CHALLENGED

I have already faced many limitations while going through my current welding program due to the lack of resources my education has been restricted. This program offers many more educational opportunities with a wide variety of equipment to utilize to flourish and to expand my knowledge.



TRISTEN SANTOS

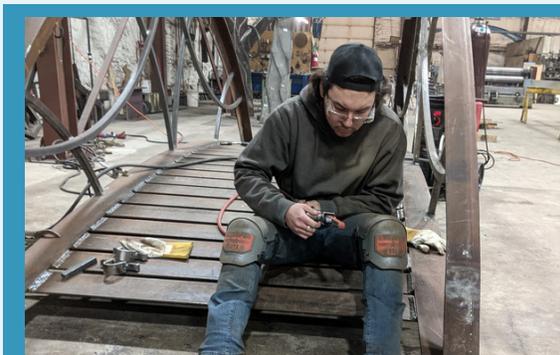
COHORT 25



Tristen Santos comes to Industrial Arts Institute from Cheboygan, Michigan. He attended Cheboygan High School, where he took welding courses through their Career Technical Center.

MY FUTURE GOALS CHALLENGED

I have had trouble with the financial side of going to welding programs and the transportation to the courses. The completion of this course will help me get into Floatation Dock Systems in Hessel, Michigan, where I would hopefully advance to the road crew and travel the Great Lakes building marinas.



SETH GROVE

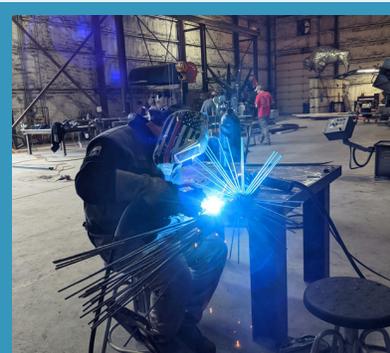
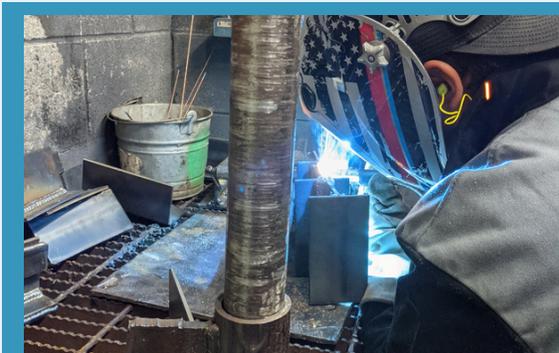
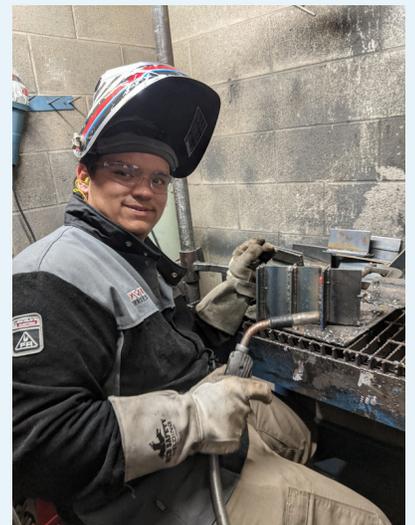
COHORT 24



Seth Grove comes to Industrial Arts Institute from Barbeau, Michigan. He attended High School in Sault Ste Marie, Michigan where he took welding courses through the Sault Career Technical Center.

MY FUTURE GOALS CHALLENGED

I was officially diagnosed in 2nd grade with Dyslexia. Being dyslexic has really affected my self-esteem and confidence. When I started my welding class in the 12th grade, I knew I found something that I could do as a career that I really enjoyed, and honestly, didn't require a 4-year degree. I feel that by completing the welding program at IAI, I will gain the confidence and skills needed to take me to the next level to start my career.



ETHAN HARRIS

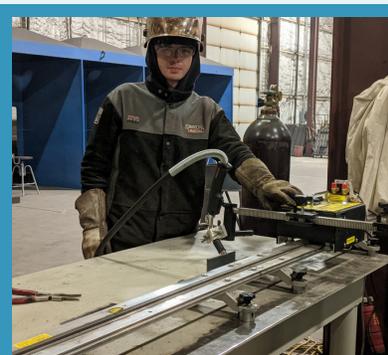
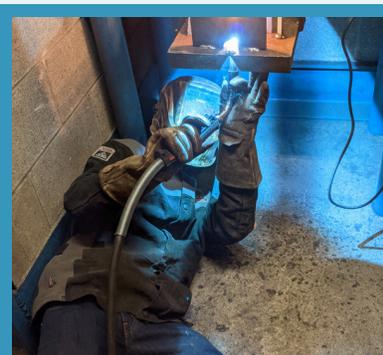
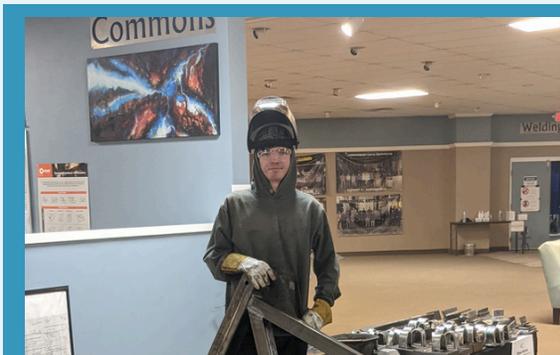
COHORT 23



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 CHALLENGED

I've always struggled in traditional school settings. After being diagnosed with ADHD, when I was 15, I better understood why it was hard for me to sit still and focus in school. I signed up for a CTC Welding and Fabrication Tech program, thinking that a trade might be the best option for me. It helped me realize that I was good at things and I ended up loving it, finding my best way forward.



NATHANIAL ANDREWS

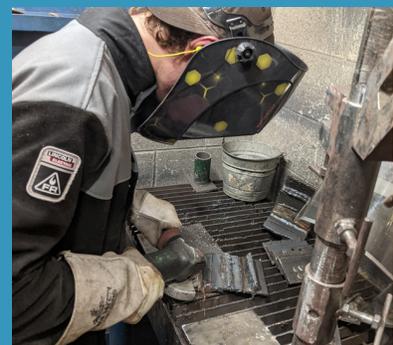
COHORT 22



Nathaniel Andrews currently resides in Gaylord, Michigan however, he graduated high school from Northern Burlington County Regional High School in Columbus, New Jersey.

MY FUTURE GOALS

I have a great work ethic and initiative and I feel that these qualities go hand in hand with welding. I am eager to apply them during my education at Industrial Arts Institute.



BAILEY WHEELLOCK

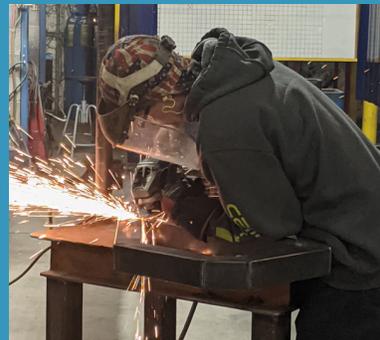
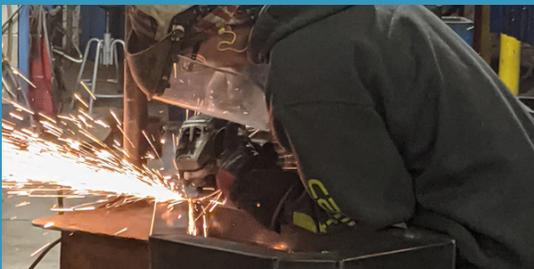
COHORT 21



Bailey Wheellock came to us from Cheboygan, Michigan where he graduated from Cheboygan Public Schools.

MY FUTURE GOALS

I believe that I have developed a strong work ethic from working in my family's business since the age of 13. I recognize IAI as an opportunity to better myself. I will apply my strong work ethic to create a future for myself with a stable career that I and my family will be proud of.



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.