

INDUSTRIAL ARTS INSTITUTE

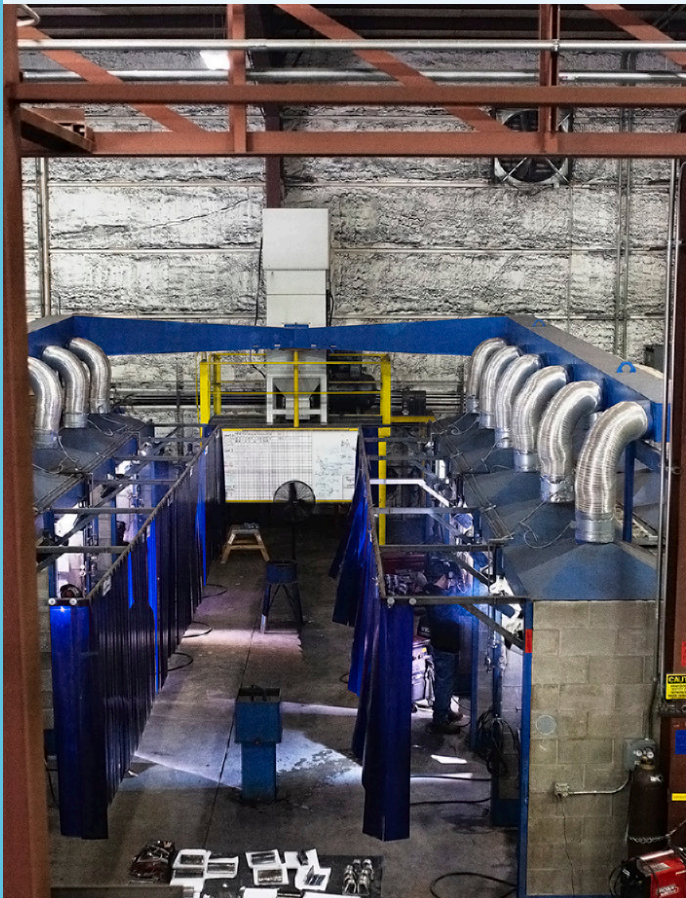
NORTHERN MICHIGAN'S PREMIER WELDING SCHOOL

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

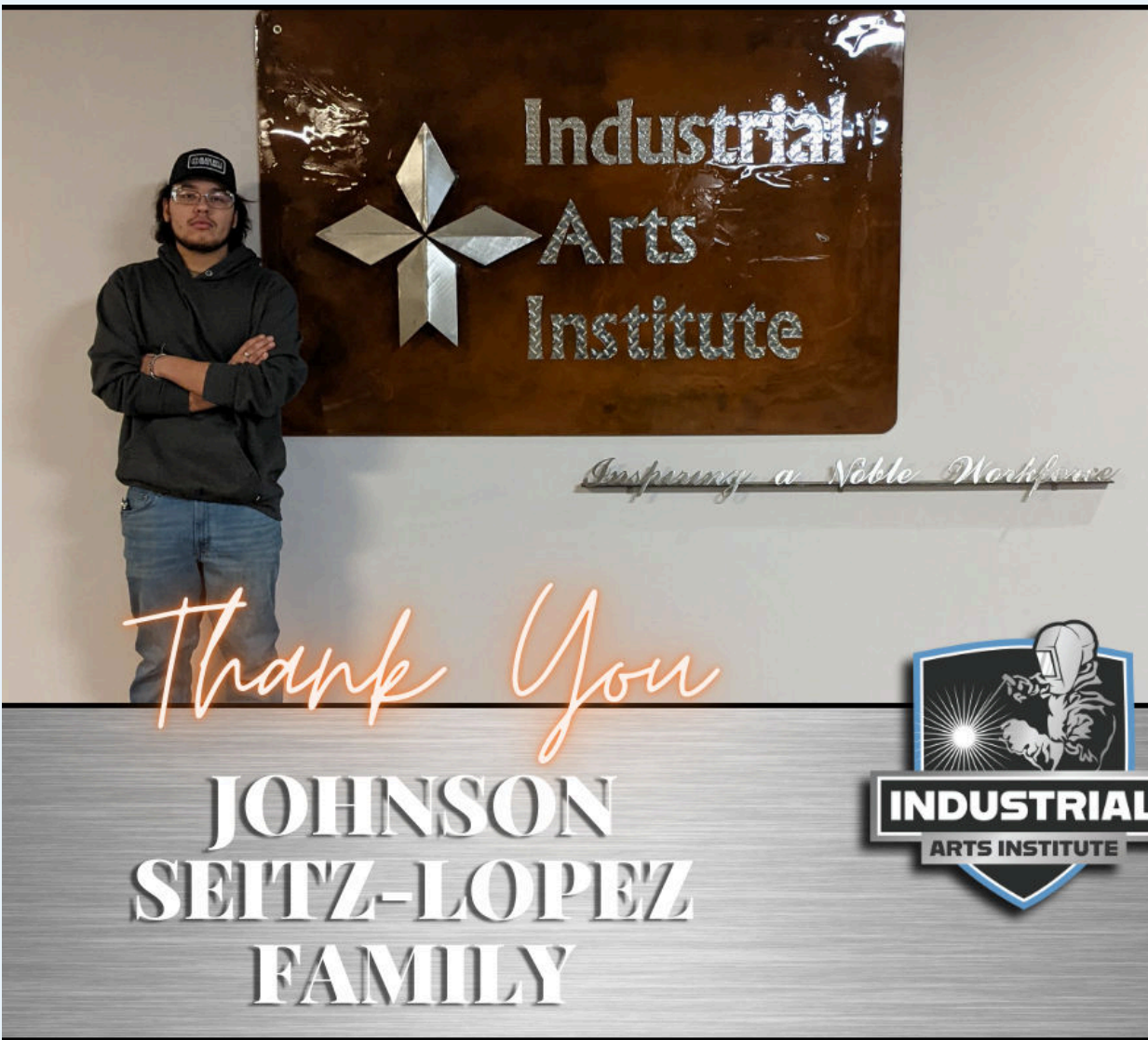
- To Educate and Develop Professional Trades' Men and Women
- To Inspire Students to Succeed in Fields That Demand High Standards
- To Cultivate an Affordable and Streamlined Education and Training Path for Students
- To Ensure Curriculum Flexibility that Evolves with Industry
- To Equip Students with 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 - MAY 2025 RECIPIENT



TRISTEN SANTOS

COHORT 25

TRISTEN SANTOS

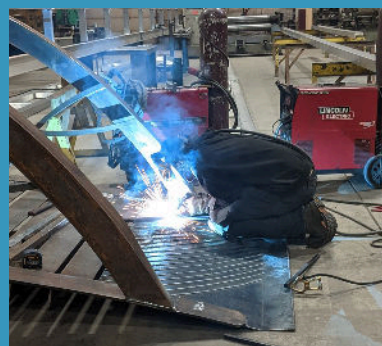
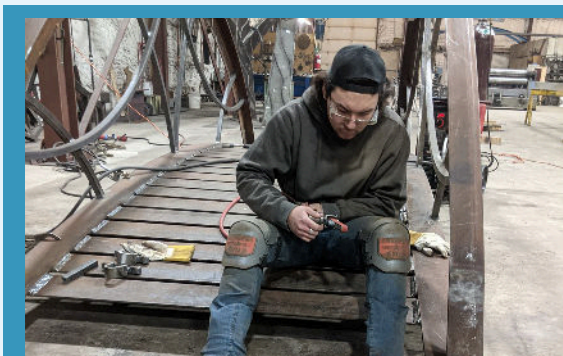
COHORT 25



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

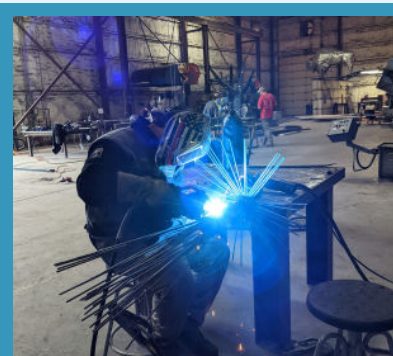
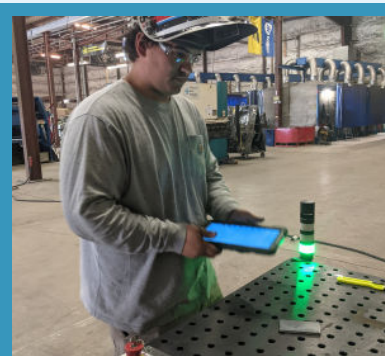
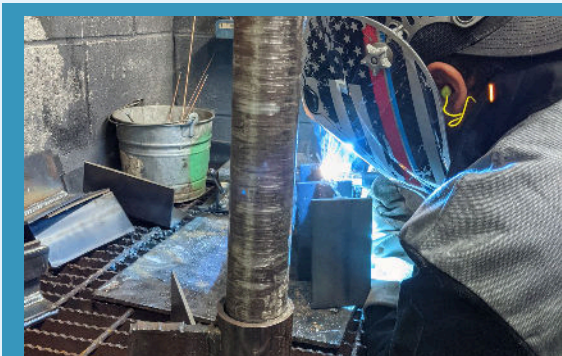
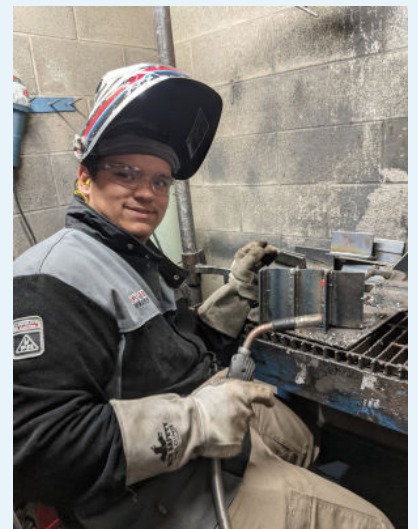
COHORT 24



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.



JOHNSON SEITZ - LOPEZ FAMILY SCHOLARSHIP

JANUARY - MAY 2023 RECIPIENT

COHORT 21



BAILEY WHEELLOCK

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

IAIWORKS.COM

INSPIRING A NOBLE WORKFORCE

2014 - 2024
331 Alumni

97% Student Retention

90% Industry Placement

WHERE DO INDUSTRIAL ARTS INSTITUTE STUDENTS COME FROM?



LEARN FAST. WORK SMART. MAKE MORE.