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.



- To Educate and Develop Professional Trades'
- 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



PULTE FAMILY CHARITABLE FOUNDATION



PULTE FAMILY CHARITABLE FOUNDATION William J. Pulte Scholarship at the Industrial Arts Institute "Pulte Scholar"

2020-COHORT 16

Alexander Chizek Alexander Johnson Brendyn Ford Bradley Hagen Briana McInnis Cole Helmreich Christian Pryor Colin Roughton Erik Grondin Lucas Mouch Noah Gosciak Reid Marshall Robert Vorce Sierra Shorty

2021-COHORT 17

Alex Jones Aiden Sherman Cody Metivier James Mason Joshua Phillips Michael LaCombe William Grogan

2021- COHORT 18

Drue Duffield Jason Poquette Shane Stothard William Smith

2022- COHORT 19

Mason Blank Rachel Evans Samuel Beeman Sepp Pitt

2022- COHORT 20

Dallas Long Julius Errer Mason Barrett Mason Tremble

2023-COHORT 21

Evan Erickson Jaden Hurst Nicole Jean Xavier Mosley

2023-COHORT 22

Landon Bunjik William Clay Burmeister Logan Lopez Jared Martin

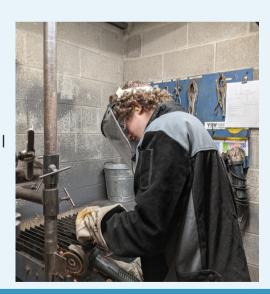
LANDON BUNJIK



Landon Bunjik is attending IAI from New Hudson, Michigan. He graduated from South Lyon East High School where he participated in their welding CTE program.

WHY THE SKILLED TRADES

I tend to excel when I work with my hands, and it is something that I enjoy doing. I have never been a person who can sit for long periods of time without losing interest. I find that with welding, I am always interested in improving and learning new ways to be better. The element of working with fire and creating art seems like something i could enjoy doing the rest of my life.









WILLIAM CLAY BURMEISTER



William Clay Burmeister came to Industrial Arts Institute from Shelby, Michigan, where he attended Shelby High School. He also took the basic welding course offered through IAI.

WHY THE SKILLED TRADES

I don't want a desk job. I found that I like welding while I was in the scouts earning the welding merit badge. While looking into it, I found more reasons it was a good fit. It has a good pay scale with little to no paperwork. Most of all; I like doing it.









LOGAN LOPEZ



Logan Lopez came to Industrial Arts Institute from Whitmore Lake, Michigan where he graduated from Dexter High School. While attending high school he participated in the welding CTE program.

WHY THE SKILLED TRADES

I found my passion for welding while attending a summer camp called Shop Rat. It was a hands-on trades camp. It continued developing my skills through my high school welding consortium classes. I knew from these experiences that this was meant to be my career.









JARED MARTIN



Jared Martin is attending Industrial Arts Institute from Saint Johns, Michigan where he graduated from St. Johns Public Schools.

WHY BE A "PULTE SCHOLAR"

I have always wanted build something from the ground up, allowing me to pay it forward and provide others opportunities for advancement. That would be a wonderful legacy. It would be something to be very proud of.









JADEN HURST



Jaden Hurst came to the Industrial Arts Institute from Wolverine, Michigan. Jaden graduated from Inland Lake High School, where he was a National Honor Society student. He also lettered in football, basketball, baseball and golf during his time there.

WHY THE SKILLED TRADES

Over the last few years I have been searching for a career that felt like the right fit. That journey led me to welding where I immediately fell in love. It is a challenge that keeps pushing me to improve the craft that it is. It will also provide me a variety of career opportunities.

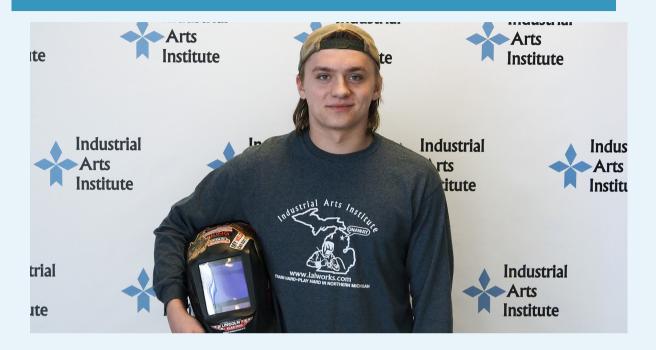








EVAN ERICKSON



Evan Erickson came to the Industrial Arts Institute from Lachine, Michigan. Evan graduated from Alpena High School where he participated in the Welding CTE program offered there. He also was able to graduate a semester early.

WHY THE SKILLED TRADES

I want to create a living for myself and be able to learn and teach new methods. Welding is a trade that is constantly evolving allowing this to happen. My dad introduced me to welding and my interest was sparked.

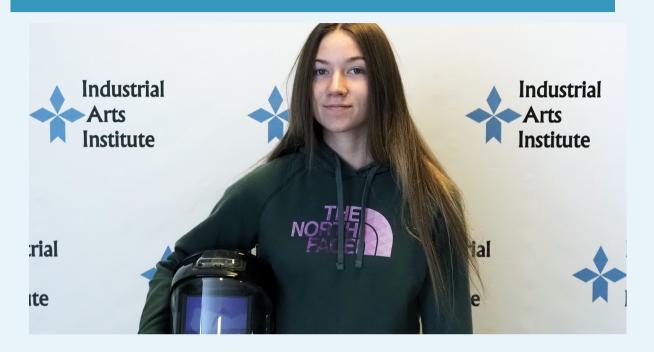








NICOLE JEAN



Nicole Jean came to the Industrial Arts Institute from Sterling, Michigan. Nicole graduated from Standish-Sterling High School where she was enrolled in the Bay-Arenac ISD Career Center. She also took the Basic Welding Course offered at IAI.

WHY THE SKILLED TRADES

While I was growing up I watched my father and other family members work in skilled trades and in doing so they were able to provide for their families. This is what I aspire to be able to do for my own family.









XAVIER MOSLEY



Xavier Mosley came to the Industrial Arts Institute from Mackinaw Island, Michigan. Xavier graduated from Mackinaw Island Public School where he was enrolled in the Cheboygan High School Welding Technology Program. He also completed the CNC

Machine Course offered there.

WHY BE A "PULTE SCHOLAR"

I have been dedicated to both my academics and community. Through my extensive list of volunteering and community services it is evident how proud I am to be an island resident. I also have worked very hard to reach my academic goals of becoming a welding and large equipment mechanic.

















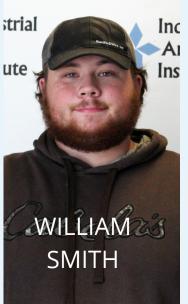






















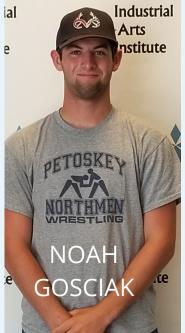


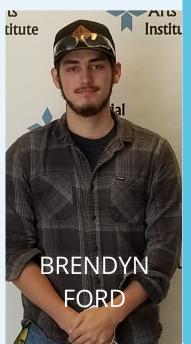






























COMPREHENSIVE INDUSTRIAL WELDING & FABRICATION



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

\$83K IAI Targeted Scholarship awards

2022

2023

\$125K Projected IAI Targeted Scholarship awards AVERAGE CLASS SIZE 15

STUDENT AGE RANGES 17 TO 50+ YRS. OLD

80% LAB 20% CLASSROOM

2014 - 2023 318 Alumni 97% Student Retention

92% Industry Placement

WHERE DO INDUSTRIAL ARTS INSTITUTE STUDENTS COME FROM?

