

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

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 Gosciaik
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

MASON BARRETT



Mason Barrett came to us from Burton Michigan where he graduated from Davison High School. He also attended Charles Stewart Mott College for a short period of time for General Welding.

WHY THE SKILLED TRADES

I have had an interest in welding since high school where I took an automotive class. Welding is a difficult trade, a welder has to be not only good, but nearly perfect every time. I find that I strive for perfection and have high standards for my workmanship.,



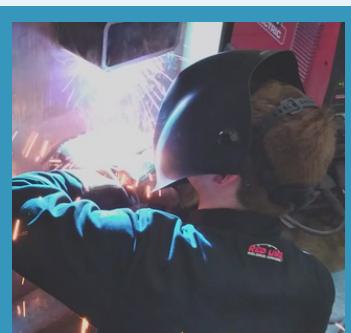
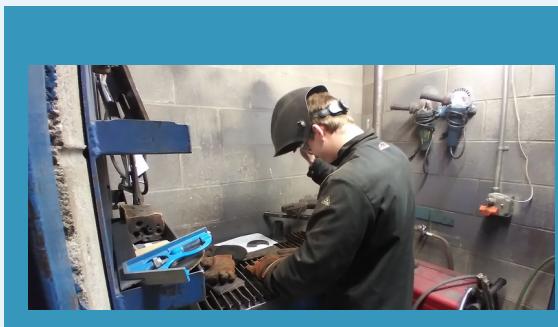
MASON TREMBLE



Mason Tremble came to us from Pellston Michigan where he graduated from Pellston High School/CTE program. He is currently dually enrolled at IAI through our articulation with North Central Michigan College completing his last semester to graduate with an Associates Degree in Welding Technology.

WHY THE SKILLED TRADES

I am a hands on person who loves creating things and experiencing them. Welding not only gives me those hands on experiences, but it gives me knowledge that I can build and create. I can look at a weld I made and think, "Wow, I created that. Out of nothing." In a way welding chose me.



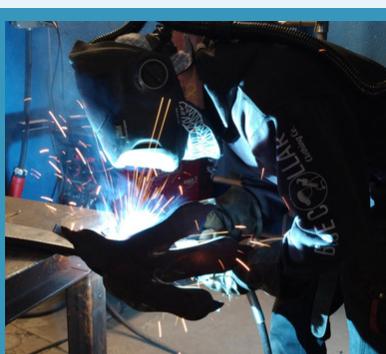
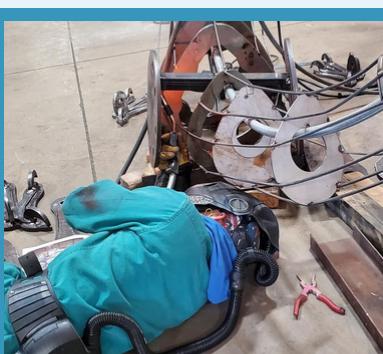
DALLAS LONG II



Dallas Long II came to us from Mio Michigan where he graduated from Mio AuSable High School.

WHY BE A "PULTE SCHOLAR"

William J. Pulte was a man of integrity, honesty, hard work, pride, compassion and drive, I see several characteristic similarities in myself. In order to succeed, one must invest 100% of themselves into what they believe and to work hard towards their goals in life.



JULIUS ERRER

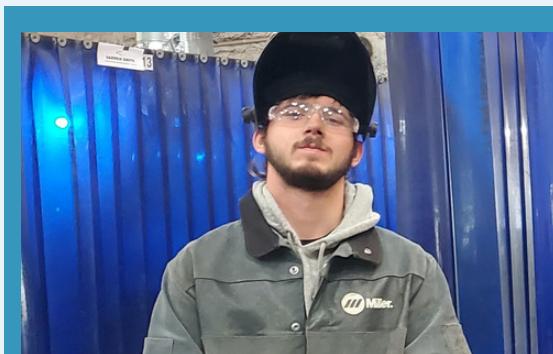
COHORT 20



Julius Errer came to us from Caseville Michigan where he graduated from Caseville Public High School.

WHY THE SKILLED TRADES

I am a hands-on type of person and getting to work in the skilled trade of welding will be a very rewarding job for me. I believe I have the talent for being a welder and being able to merge two pieces into one is satisfying to me. My interests run deep in metallurgy. Welding is an art and being able to make something out of nothing is fascinating to me.



MASON BLANK



Mason Blank came to us from Interlochen Michigan where he graduated from Benzie Central High School. While there he attended the Career Tech Center for welding courses.

WHY THE SKILLED TRADES

My two years of welding in high school made me realize that welding was the career for me, the ability to be able to gain the skills to create objects such as machinery or boats that will be useful to the area will give me self satisfaction.



SEPP PIT

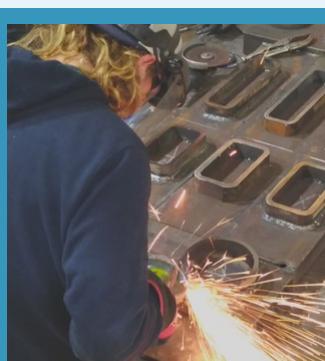


COHORT 19

Sepp Pitt came to us from Midland Michigan where he graduated from Midland Public Schools.

WHY THE SKILLED TRADES

I want to work as a skilled tradesman so that I can engage with and serve my community while doing something I enjoy. I find work to be highly satisfying when I can work with my hands and be physically active as I complete a job for a customer.



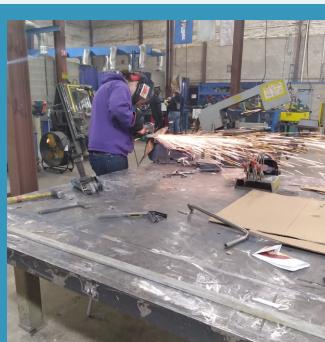
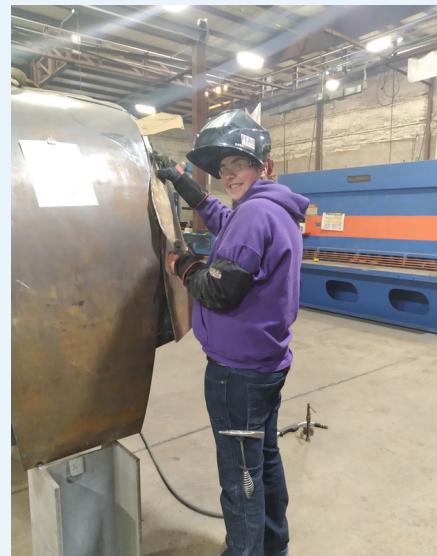
RACHEL EVANS



Rachel Evans came to us from Elmira Michigan where she attended the Northern Michigan Christian Home School Group.

WHY THE SKILLED TRADES

I have always participated in skilled trades activities through out my life growing up. I enjoy these types of activities, whether it is fixing some part on a car, tractor or tools. I believe there is a need for those trades in the community. They are the heart and blood of our nation, without them the nation would grind to a halt.



COHORT 19

SAMUEL BEEMAN

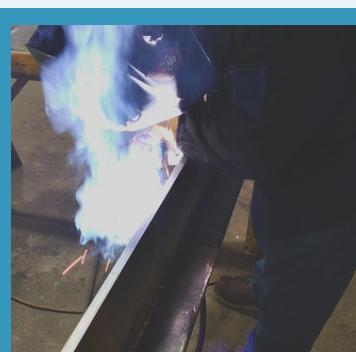
COHORT 19



Samuel Beeman came to us from Owosso Michigan where he graduated from Ovid Elsie High School. He also attended Baker College where he was enrolled in the welding program.

WHY THE SKILLED TRADES

I grew up on the family farm and in my dad's garage. It's what I know and what I like to do. My dad taught me basic welding and I found I liked it, and liked working with metal. I also learned blacksmithing and built my own forge from scrap metal. Welding combines all the things I like to do and is a needed profession with good earning potential.



DRUE DUFFIELD



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Drue Duffield came to us from Pellston Michigan where he graduated from Pellston High School.

WHY THE SKILLED TRADES

I love working with my hands. Working as a tradesman allows me to turn this passion into a reality. My father is a carpenter and my grandfather was a mechanic, these two inspired me to explore the trades. The line of work that stands out to me the most is welding. I find it a challenging yet enjoyable skill to learn and an even better skill for a career.



COHORT | 8

SHANE STOTHARD



Shane Stothard came to us from Coleman, Michigan where he graduated from Calvary Baptist Academy in Midland.

WHY THE SKILLED TRADES

When I was three years old my mom got me a set of screwdrivers, after she gave them to me she walked out of the room. When she came back I had taken all the doors off the kitchen cabinets. My mom told me to put them back on, so I did. Ever since then I have loved doing things with my hands. In my high school everything was mind based and learning through a computer. I learned about the trades and I got excited that I would be able to do things in a way I was good at.



COHORT 18

WILLIAM SMITH

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William Smith came to us from Fenton, Michigan where he graduated from Fenton High School.

WHY THE SKILLED TRADES

I want to work as a skilled tradesman for the reason that I love working with my hands. I enjoy the idea of working hard for my money and knowing that my hard work pays for the things that I will be enjoying in life.



JASON POQUETTE

COHORT | 8

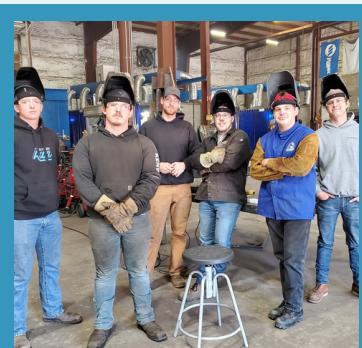


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Jason Poquette came to us from Petoskey, Michigan where he graduated from Petoskey High School.

WHY THE SKILLED TRADES

I have grown up in a family business doing things hands on. I realized I could make money doing something I actually enjoy, along with having less debt and be able to come right out of high school straight into a job with less time invested in schooling.



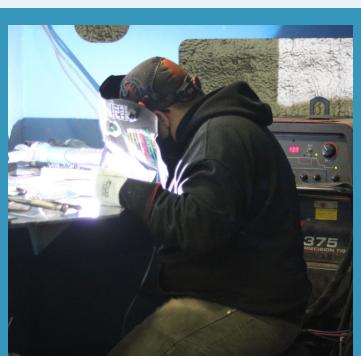
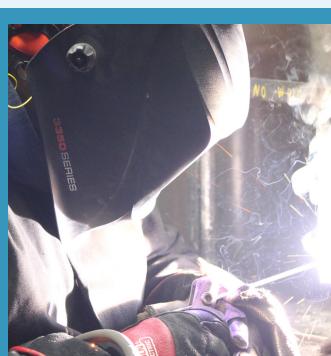
ALEX JONES



Alex Jones came to us from Onaway, Michigan where he graduated from Onaway High School.

WHY THE SKILLED TRADES

If I'm honest, I never gave skilled trades a second thought. However, that all changed when I was able to take a high school course through IAI. Once I picked up a welder I knew I would never put it down. That class sparked in me something I had never felt before. Passion! I loved everything about welding. This inspired me to want to do this as a career.



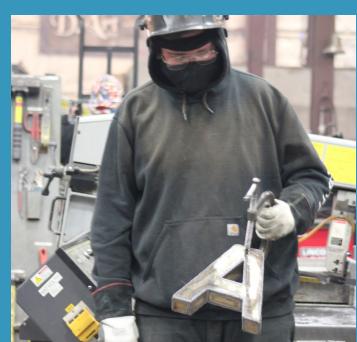
AIDEN SHERMAN



Aiden Sherman came to us from Wolverine, Michigan where he graduated from Wolverine Middle/High School.

MY ATTRIBUTES

I admire Mr. Pulte's dedication and his desire to help people. I believe that I possess these qualities and would like to show that there are still people like Mr. Pulte in this world.



COHORT 17

CODY METIVIER



Cody Metivier came to us from Lachine, Michigan. He is a graduate from LaPorte High School.

MY ATTRIBUTES

I am a very determined and dedicated person and would like to better myself with a career path to success. Starting from the bottom and building an empire, just as Mr. Pulte accomplished, is my dream.



COHORT 17

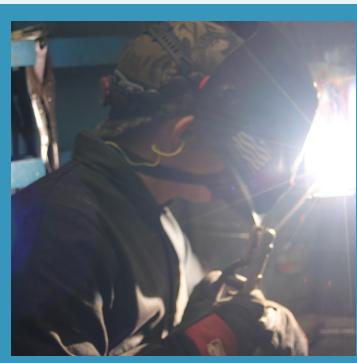
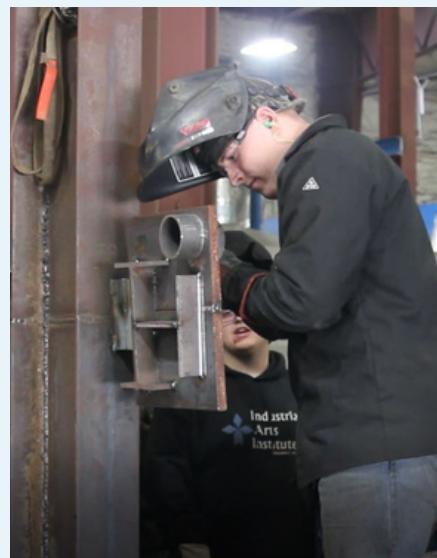
JAMES MASON



James Mason came to us from Elmira, Michigan where he was homeschooled and graduated a year early.

WHY THE SKILLED TRADES

I feel that there is a lack of skilled tradespeople and I could fill part of that need with my skills. I chose the craft because when I was thirteen, my grandpa showed me how to weld. I loved the feeling of fusing two pieces of metal together and the sound of sparks flying as I welded.



COHORT 17

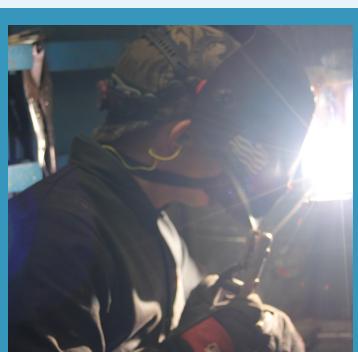
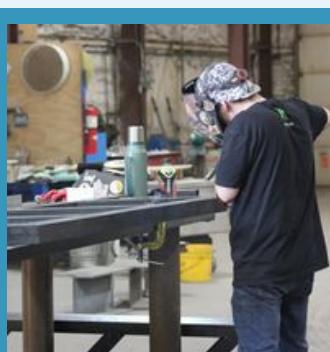
JOSH PHILLIPS



Josh Phillips came to us from Indian River, Michigan where he graduated from Inland Lake Public Schools.

WHY THE SKILLED TRADES

I have always been a hard worker and dedicated to whatever craft I involve myself in. I like to be able to take pride in my work. I'm not afraid of a little hard work or getting a little dirty. I've always loved working with my hands. I want to be able to build cool and abstract things.



MICHAEL LACOMBE



Michael LaCombe came to us from Cheboygan, Michigan where he graduated from Cheboygan Area High School.

MY ATTRIBUTES

I am seeking to invest in the infrastructure of my community, country, and even the world if I am fortunate enough to be given such opportunities. I am able to visualize and engage in the possibilities of growing and expanding not only my future, but the future of the United States of America. A formidable work ethic, consistent consumer visualization of product quality, sheer physical and mental strength, high intellect, and an unquenched ambition are a few of the tools I have grown and refined in hopes of a successful business in the future.



COHORT 17

WILLIAM GROGAN

COHORT 17

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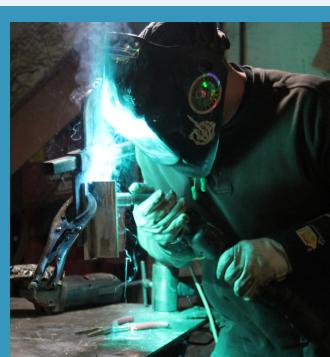
Industrial
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William Grogan came to us from St. Ignace, Michigan where he graduated from LaSalle High School.

MY ATTRIBUTES

Mr. Pulte was a very successful entrepreneur. I believe that I have the drive and ambition to work for myself one day and to run a successful business of my very own. I have the work ethic, determination and communication skills, which I believe are very important in running a successful business.



ALEXANDER CHIZEK



Alexander Chizek came to us from Manchester, Michigan where he graduated from Manchester High School.

WHY THE SKILLED TRADES

I want to work as a skilled tradesman because of the demand for welders in the workforce and my sheer interest in the art of welding. My desire to enter the workforce as a welder grew constantly through my high school career.



COHORT 16

COLE HELMREICH

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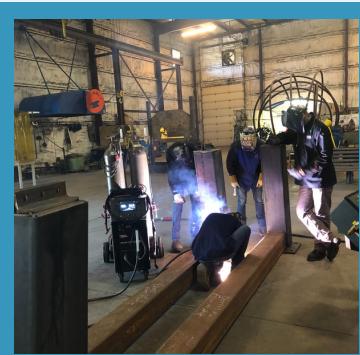
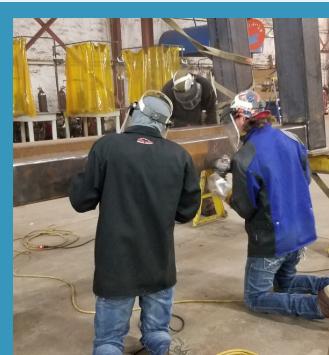


Industrial
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Cole Helmreich came to us from Rapid City, Michigan where he graduated from Elk Rapids High School.

WHY THE SKILLED TRADES

I have always enjoyed "hands on" work. I work harder and stay more focused with it. It would be a blessing to allow me to be able to pay forward with new skills and a valued work ethic.



COHORT 16

BRADLEY HAGEN



Bradley Hagen came to us from Saginaw, Michigan where he graduated from Heritage High School.

WHY THE SKILLED TRADES

My shop teacher suggested that I try his metal technology class, Intro to Welding. As soon as I was introduced, I was fascinated. The skill it took, the knowledge behind it and the whole environment, I was instantly hooked.



COHORT 16

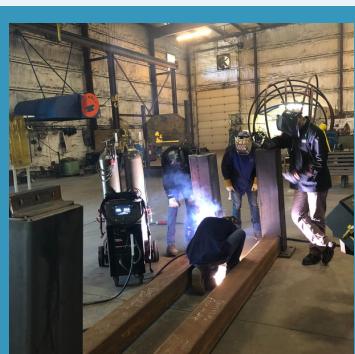
NOAH GOSIAK



Noah Gosciak came to us from Petoskey, Michigan where he graduated from Petoskey High School.

WHY THE SKILLED TRADES

I want to work as a skilled tradesman because I like to weld. I enjoy being creative with welding and fixing things that need to be fixed.



COHORT 16

BRENDYN FORD

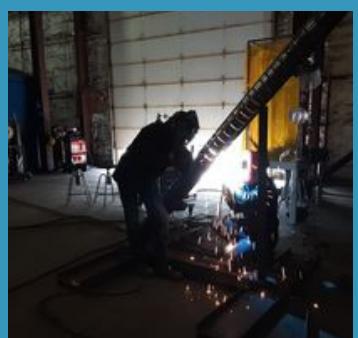
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Brendyn Ford came to us from Harbor Springs, Michigan where he graduated from Harbor Springs High School.

WHY THE SKILLED TRADES

"How can I make a difference in my community?" If you really take a look around in every community, you can easily recognize how the skilled trades people have impacted the daily lives of everyone living there. I strongly believe there is an immense sense of achievement involved with a career in skilled trades along with making a difference in my community at the same time.



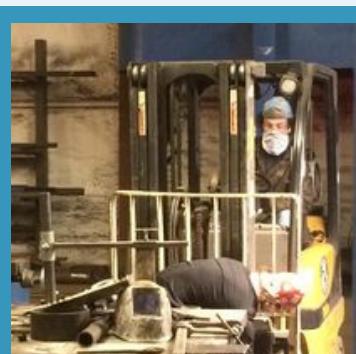
ERIK GRONDIN



Erik Grondin came to us from St. Ignace, Michigan.

WHY THE SKILLED TRADES

Welding and metal working is a very strong passion of mine. From my first bead in high school metal shop I have wanted to pursue metal working and fabrication. I would love to hit the ground running and chase a career that I see myself being able to do, and more importantly happily doing.



COHORT 16

ALEXANDER JOHNSON



Alexander Johnson came to us from Cheboygan, Michigan where he graduated from Cheboygan Area High School.

WHY THE SKILLED TRADES

I want to be a skilled tradesman because I enjoy the labor and the feeling of working with my hands. I feel a strong connection to welding.



COHORT 16

BRIANA MCINNIS



Briana McInnis came to us from Oakhurst, California where she graduated from Yosemite High School.

WHY THE SKILLED TRADES

I want to be a skilled tradeswoman because I love welding and want to further it so it will become my career. I absolutely love building stuff and fell in love with it my first class freshman year of high school.



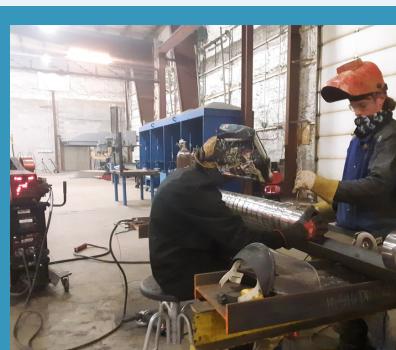
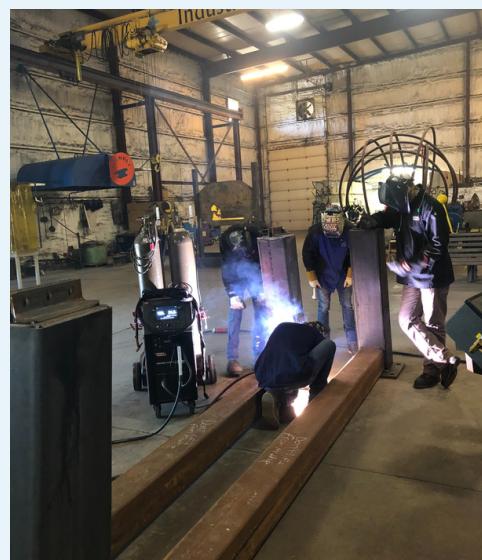
CHRISTIAN PRYOR



Christian Pryor came to us from Atlanta, Michigan where he graduated from Johannesburg-Lewiston Area Schools.

WHY THE SKILLED TRADES

I want to work as a tradesman because I enjoy working with my hands. As a tradesman I would be able to do this. I chose welding because I have grown up building and fixing things watching my dad weld and the process has always amazed me.



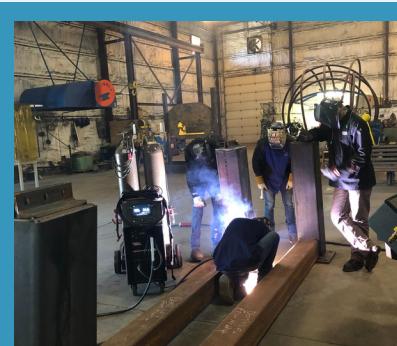
COLIN ROUGHTON



Colin Roughton came to us from Saginaw, Michigan where he graduated from Heritage High School and then attended Delta College.

WHY THE SKILLED TRADES

I grew up in the metal industry. My family owns a metal recycling yard. As a kid I would go with my father to work and see how a scrapyard operates and what is required to run a scrap business. I watched one of the welders one day repair a sheer. I was very fascinated and had an idea what I would like to do.



COHORT 16

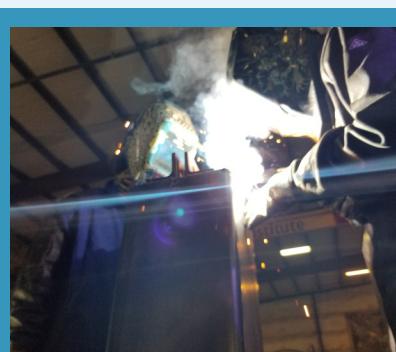
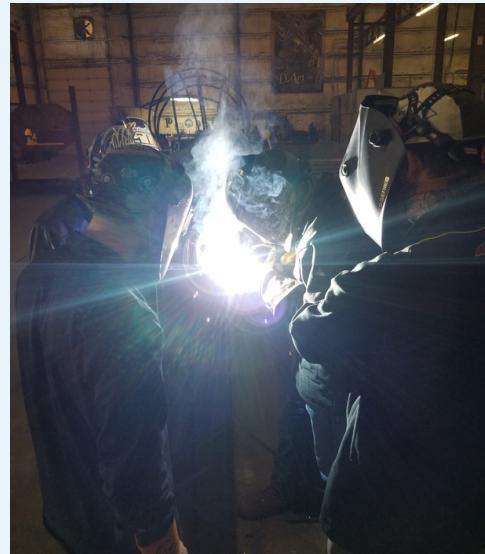
LUCAS MOUCH



Lucas Mouch came to us from Metamora, Michigan where he graduated from Goodrich Area Schools.

WHY THE SKILLED TRADES

School was not easy for me in the academic aspect. I struggled with tests, but I love to learn and apply what I have learned. Everyday in the welding shop is an opportunity to learn, to create. I like working with my hands, shaping the metal to fit the image in my mind.



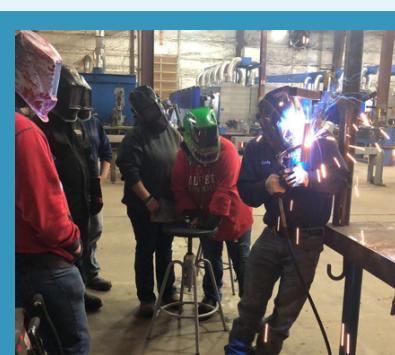
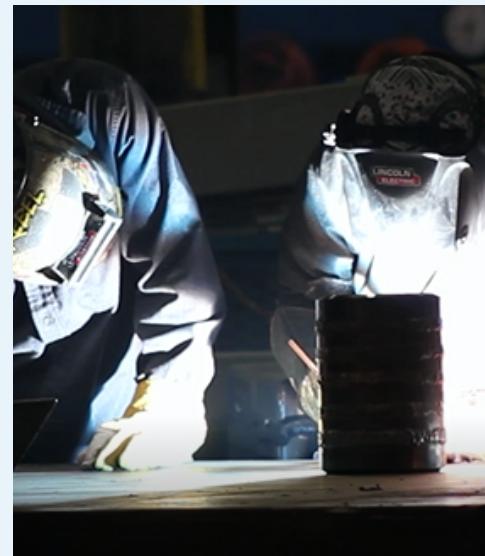
SIERRA SHORTY



Sierra Shorty came to us from Charlevoix, Michigan where she graduated from Charlevoix High School and Michigan Career and Technical Institute.

WHY THE SKILLED TRADES

I chose welding because my grandfather was a welder. I love him and he has a learning disability and it did not stop him from becoming a skilled tradesman. I feel that he is my mentor as I am disabled too. He shows me how to use tools and fix things, I love doing this with my grandfather. I want to be like him and make him proud.



COHORT 16

ROBERT VORCE



Robert Vorce came to us from Harbor Springs, Michigan where he graduated from Harbor Springs High School.

WHY THE SKILLED TRADES

Everyday is an opportunity to improve myself as a person and as a tradesman. I am passionate about welding and I know it is a great trade for my future. I've been welding since I was in the seventh grade and have loved it ever since.



COHORT 16

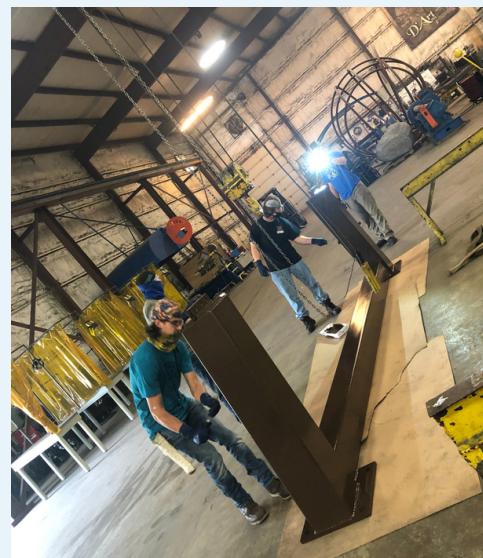
REID MARSHALL



Reid Marshall came to us from St. Ignace, Michigan where he graduated from LaSalle High School.

WHY THE SKILLED TRADES

I have many family members who are in the trades. I understand the need for people to seek careers in the trades. I want to do something more "hands on". I like learning new skills, I am strong, focused and after learning more about welding and the great need for it, I decided this is what I want to do.



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 and Accredited Testing Facility (ATF) certifications in all welding processes using various metals including carbon steel, aluminium, 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 - 2022
294
Alumni

97%
Student
Retention

92%
Industry
Placement

WHERE DO INDUSTRIAL ARTS INSTITUTE STUDENTS COME FROM?



• Lorem ipsum dolor • Lorem ipsum dolor

LEARN FAST. WORK SMART. MAKE MORE.