

MINNESOTA INNOVATION INSTITUTE

Minnesota Innovation Institute

The Minnesota Innovation Institute (MI2) is a “private led/private driven” premier corporate resource in entrepreneurship, economic development and education. We operate as a subdivision of Greater Bemidji. Our purpose is to support and encourage sustainability and growth of companies in Minnesota and the surrounding region. We do this through projects and initiatives supporting:

- Development of time sensitive, flexible and cost-effective educational programs;
- Streamlined workforce development to recruit, train, place and support retention of skilled workers in the region and
- Continuous improvement with our industry partners.

High Performance Center



MI2 TRAINING LABS

In partnership with Northwest Technical College and Bemidji State University, our training labs are located at the NTC Campus

Manual Lathe
CNC Mill
Mechatronics training equipment for Hydraulics, AC/DC Electrical, Motor Controls
Mechanical Drives
PLC



Courses Offered Include:

- Blueprint Reading
 - Metrology & Print Reading
 - CNC Boot Camp
 - CNC Operator Assessment
 - CNC Operator Level I & II
 - CNC Programming
 - Mechanical Fabrication
 - AC/DC Electrical Systems
 - Basic and Intermediate Hydraulic Systems
 - Rotating Machines
 - Mechanical Drives
 - Electric Motor Controls I & II
 - Electro-Fluid Power
 - Programmable Logic Controls
- And customized solutions to meet unique company needs.

For more information about MI 2: email Dr. Mary Eaton at meaton@theideacircle.com

MI2: ACCOMPLISHMENTS

An Innovative Industry Partner

MI2 training programs lead to certifications in industry-defined and federally-endorsed national standards. National Institute of Metalworking Skills (NIMS) and Manufacturing Skills Standards Council (MSSC) are the gold standard for front-line industrial training. Programs are industry validated, so individuals leave with skills and knowledge to be successful in companies right here in Minnesota and across the nation. MI2 has over thirty industry partners throughout Minnesota, and that number is growing each year. Our partners provide leadership direction and guide future program development.



Certifications Available:

NIMS

- Measurement, Materials & Safety
- Level 1 CNC Milling Operator
- Coming Soon:*

- *Manual Drill Press Operations*
- *Level 1 CNC Turning Operator*

MSSC :

- CPT Safety
- CPT Maintenance Awareness
- CPT Quality Practices and Measurement
- CPT Manufacturing Processes and Production
- Certified Production Technician

MI2 QUICK FACTS:

- Over 625 individuals served since 2013
- 25 course offerings in classroom, online and customized solutions
- 88% job placement rate with regional employers
- Small class size & individualized plans
- Recruitment, assessment and placement services provided



Future Industrial Athletes:

"Closing the skills gap to remain competitive is one of the biggest challenges facing manufacturers today. Old methods of recruiting and on-the-job training are difficult, time consuming and costly. There is a better way.

As a company we've experienced the benefits the Mechatronics program brings to not only new hires, but incumbent workers that need to hone and expand their skills to remain current with changing technology. There is no question Mechatronics is a positive career investment for any potential or existing employee and their manufacturing employer."

Pete Aube, Plant Manager, Potlatch - Bemidji



"I really appreciated the experience of coming to the NTC campus to get a feel for what it would be like to go to a technical school. The experiences I had gave me the confidence that I too could go to a technical school and succeed. I would definitely recommend this training experience. It has made a huge difference for me."

Jake Larson, Bemidji High School Graduate, NTC HVAC

"Through this program, I found work and I have already had two promotions. A few years ago, I was tending bar and thought I would never be able to find a job that would provide a living for my family. Today, I am working and plan to take more advanced training, I made it to the other side."

Regional Incumbent Worker CNC Graduate

The Minnesota Innovation Institute provides equal access to and opportunity in its programs, facilities, and employment.