



MiCareer **Quest**<sup>™</sup>  
NORTHEAST

**STUDENT  
EVENT  
OVERVIEW**  
& CAREER PLANNING RESOURCES  
— 2019 —

 **Talent Investment Agency**  
Talent and Economic Development Department of Michigan

 **Northeast Michigan**  
Regional Prosperity Initiative

Presenting Sponsors

**MICHIGAN  
WORKS!**<sup>®</sup>  
NORTHEAST CONSORTIUM

Event Coordination

## A Hands-On Career Exploration Experience for You

MiCareerQuest Northeast 2019 showcased in-demand occupations in four industry quadrants:



Construction



Manufacturing



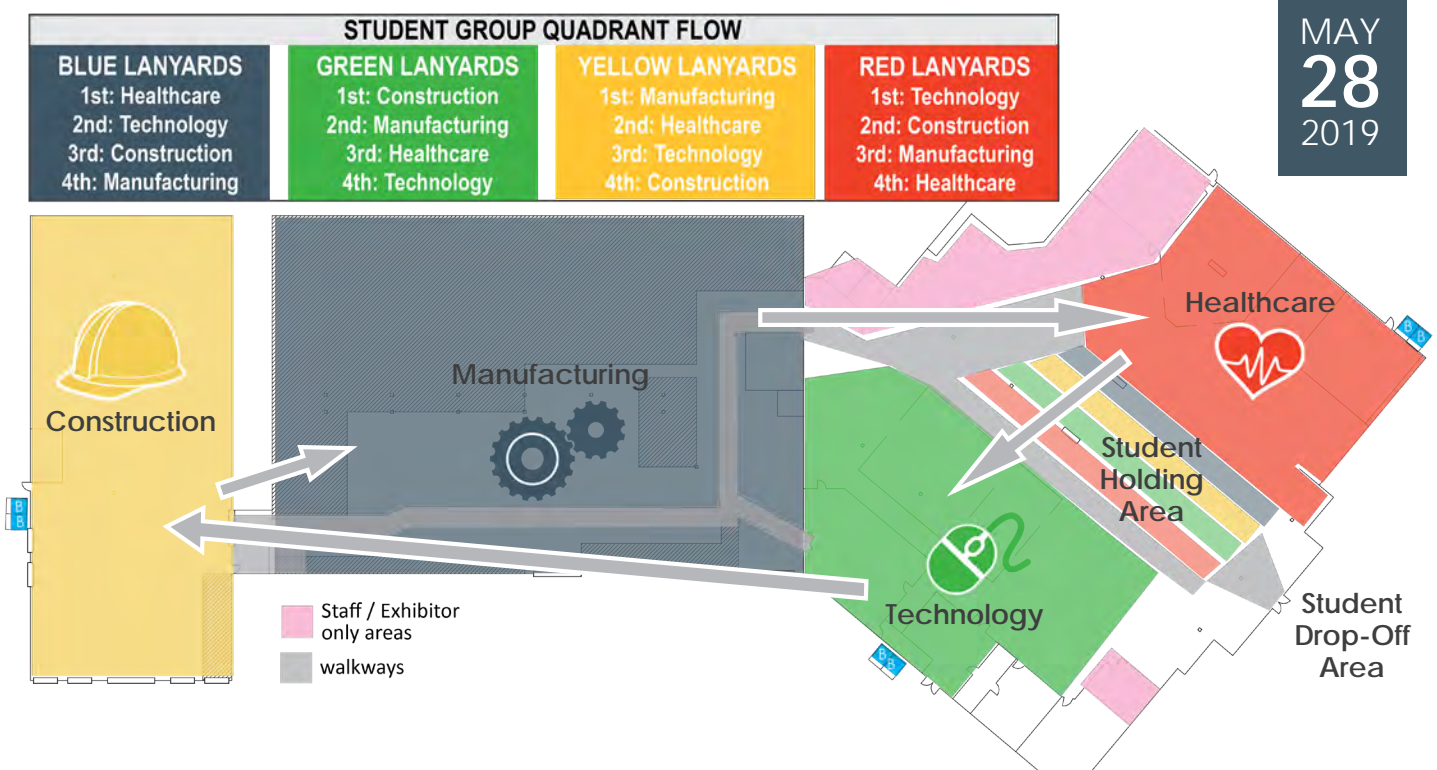
Healthcare



Technology

Each quadrant featured a variety of rewarding careers that have a talent shortage today - and have even greater demand projected for the future.

## EVENT MAP





# An Experience to Remember

## PARTICIPATING SCHOOLS

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Alcona High School	Grayling High School	Onaway
Alternative Educational Academy of Iosco County	Inland Lakes Secondary School	Posen Consolidated School
Atlanta Community Schools	Iosco RESA Tech Center	Presque Isle Academy
Cheboygan Area High School	Johannesburg-Lewiston Area School	Rogers City High School
Fairview High School	Johannesburg-Lewiston Middle School	Roscommon High School
Gaylord High School	Mio High School	St. Ignatius Catholic School
Gaylord Middle School	Ogemaw Heights High School	Thunder Bay Junior High
Gaylord St. Mary Cathedral		Vanderbilt Area School
		Wolverine High School

## QUICK FACTS

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MiCareerQuest Northeast is the largest one-day, career exploration event for high school students ever held in the region.

**1,500** students from **24** schools in an 11 county region (Cheboygan, Presque Isle, Alpena, Alcona, Cheboygan, Montmorency, Otsego, Oscoda, Crawford, Ogemaw, Roscommon, and Iosco) attended MiCareerQuest Northeast.

There are **51** exhibiting organizations, showcasing more than **125** in-demand jobs in four industry quadrants: construction, healthcare, manufacturing, and technology.

Over **80** volunteers from Michigan Works! agencies, partner organizations, local community groups, and other groups are on-hand to make sure the event runs smoothly.

More than **200** working professionals are participating in the event. They have spent the past several months designing interactive demonstrations designed to engage students and highlight the skills needed to succeed.

MiCareerQuest Northeast is modeled after an identical event held the past five years in Grand Rapids.

## NEXT STEPS

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Interested in learning more about an industry? **Participate in a Talent Tour.** Talent Tours are coordinated between Michigan Works!, your school, and a local employer. During a Talent Tour, you will get to tour the local business to see how they operate, what career opportunities are available, and what career paths are required to obtain these positions. See behind the scenes at a local hospital, a local manufacturer,

and more, and learn what amazing opportunities are available right in your backyard!

Interested in Manufacturing? **Don't miss out on Manufacturing Day** events throughout Michigan in October. October 4th is Manufacturing Day and your local Michigan Works! office will be working with local manufacturers to arrange special Manufacturing Day Talent Tours throughout October.

**Consider a summer job or internship** in an industry that intrigues you. Michigan Works! can help you find local opportunities, as well as help you prepare with resume assistance, interview coaching, online job search guidance, and more. Your local Michigan Works! office also offers free workshops covering a variety of job preparedness topics. All Michigan Works! services are free.

# Occupations Showcased

(subject to change)



## Construction

**Alpena Community College**, *Construction Science Programs*

**Army National Guard**, *Aviation, Engineers, Maintenance, Medical (Support & Combat)*

**Consumers Energy**, *Electric Lineworkers, Gas Lineworker*

**DTE Energy**, *Field Technician, Gas Technician, Utility Technician*

**IMM, Inc.**, *Industrial Construction, Plant Maintenance, Project Management, Welding*

**International Brotherhood of Electrical Workers**, *Electrician*

**Ironworkers Local 25**, *Concrete Reinforcing, Industrial Rigging, Steel Erection, Welding Technology*

**Kirtland Community College**, *Construction Science Programs*

**Local 85 Plumbers, Steamfitters and HVACR Service Techs**, *Plumbers, Pipefitters/Welders, and HVACR Service Techs*

**Michigan Regional Council of Carpenters**, *Carpenter, Millwright, Construction Foreman, Superintendent*

**Operating Engineers OE324**, *Heavy Equipment Operator Apprenticeship, Heavy Equipment Repair Technician Apprenticeship*

**Terri Watson Painting & Wallpapering**, *Painter, Paperhanger*



## Healthcare

**Alcona Health Center**, *Dental Assistant, Dental Hygienist*

**Alpena Community College**, *Health Sciences Programs*

**Dynamic Physical Therapy**, *Physical Therapy*

**Huron Veterinary Clinic**, *Veterinary Medicine*

**Kirtland Community College**, *Health Science Careers, Health Sciences Programs*

**McLaren Northern Michigan**, *Community Health Education, Emergency Medical Technician (EMT), First Responder, Health Science Careers, Imaging Technician, Medical Assistant, Neonatologist, Neurologist, Nursing, Pediatric Nursing, Pediatrician, Pulmonary Medicine, Radiologist, Respiratory Therapist, Surgeon, Surgical Nurse, Surgical Technician, Trauma/Emergency Medicine, Wound Care*

**MedCerts**, *Health Sciences Programs, Pharmacy Tech, Pharmacist, Veterinary Medicine*

**Munson Healthcare Otsego Memorial Hospital**, *Biologist, Central Processing Technician, Certified Nurse Assistant (CNA), Emergency Medical Technician (EMT), Hematologist, Medical Assistant (MA), Medical Laboratory Scientist, Nursing, Pathologist, Phlebotomist, Surgery Registered Nurses, Surgical Technologist*

**North Central Michigan College**, *Certified Nurse Assistant (CNA), Emergency Medical Services (EMS), Healthcare, Medical Assistant (MA), Nursing, Surgical Technologist*

**Thunder Bay Community Health Services, Inc.**, *Medical Assistant (MA), Nurse (LPN, RN), Pharmacy Tech, Pharmacist*

# Occupations Showcased

(subject to change)



## Manufacturing

**Alpena Community College**, CNC Machinist, Concrete Technician, Manufacturing Engineering, Manufacturing Programs, Quality

**Arauco**, Harvester Operator, Reliability Technician

**Carmeuse Lime & Stone, Michigan CAT**, Heavy Equipment Operator

**DASI Solutions**, Electrical Engineer

**H & H Tube**, Engineering, Production, Purchasing and Inventory Control, Quality and Materials Management

**Industrial Arts Institute**, Brazier, CNC/CAD Programming, Cutter, Industrial Arts Programs, Machinist, Maintenance & Repairs, Solderer, Welder

**Kirtland Community College**, Manufacturing Programs, Truck Driver

**LafargeHolcim**, Engineering, Industrial Automation, Industrial Technician, Millwright

**Moran Iron Works**, Welding, Automation

**North Central Michigan College**, CNC Program, CNC Machine Operators, Manufacturing Programs

**Precision Forestry**, Logging Trucker, Timber Logger

**Springs Window Fashions**, Fork Lift Operator, Machine Operator, Maintenance Technician, Production

**Weyerhaeuser**, Forestry, Maintenance, Operations, Process Technician



## Technology

**Alpena Community College**, Agriculture, Drone Pilot, GIS, Marine Biologist, ROV Pilot, Search and Rescue, Technology Programs

**Alpena County Sheriff's Department**, Corrections Officers, Police Officers

**Alpena Township Fire Department**, Fire Fighter, Search and Rescue

**CCE Central Dispatch**, 911 Public Safety, Telecommunicator

**County of Alpena**, Information Technology (Courts, Police, Fire), Security Professional

**Department of Homeland Security**, Federal Law Enforcement

**Forensic Science Laboratory**, Crime Scene Response Team, Forensic Science

**FRC Onaway Onabots #5534**, S.T.E.A.M. Careers: Computer Programming, Engineering, Fabrication

**Grayling Hollywood School of Beauty**, Cosmetologist, Cosmetology Instructor, Esthetician, Manicurist

**Kirtland Community College**, Automotive Careers, Public Safety Careers, Technology Programs

**Michigan Department of Natural Resources (DNR) Law Enforcement Division**, Michigan Conservation Officer

**Michigan State Police**, State Trooper

**North Central Michigan College**, Technology Programs

**Northeast Michigan Community Mental Health**, Technology

**Onaway Fire Department**, Fire Science, Fire Fighter

**Summit Companies**, Fire Alarm, Life Safety, Sprinkler & Suppression

**Telephone Support Systems**, Technician

**Thunder Bay National Marine Sanctuary**, Marine Biologist, Maritime Archaeologist, Scientific Diver, Unmanned Aerial System Pilots

**WBKB-TV Thunder Bay Broadcasting**, Television Anchor, Television Producer, Television Reporter

# The Power of You Knowing You

Whether you have known what career you wanted since you were a kid or you are still exploring the possibilities for your future career, this section will be helpful to you.

These resources will support your quest in your knowing more about you - and that knowledge is power. Power to make a career choice that will bring you success and satisfaction in your life.

What do you like to do? What are you good at? How do you get those answers to align with a great occupation?

Remember, your teachers and counselors are there to help you succeed well after MiCareerQuest is over. They can help you with subjects you might not even have thought of yet.

Your local Michigan Works! Northeast Consortium office is also a great place for job preparedness assistance and career research. They offer free workshops such as:

- How to Create a Positive Personal Brand
- The Importance of Networking and Creating a LinkedIn Profile
- Writing a Resume, Cover Letter, and References Page
- Interviewing Skills

Dig deeper and take a look at these other sites:

## **My Next Move ONET Interest Profiler**

[mynextmove.org/explore/ip](http://mynextmove.org/explore/ip)

## **Career One Stop Interest Assessment**

[careeronestop.org/toolkit/careers/interest-assessment.aspx](http://careeronestop.org/toolkit/careers/interest-assessment.aspx)

## **Personality and Career Tests**

[truity.com](http://truity.com)

# Career Planning Resources Online

## Apprenticeships

[miapprenticeship.org](http://miapprenticeship.org)

## Career Exploration

[pathfinder.mitalent.org](http://pathfinder.mitalent.org)

## Career One Stop

[careeronestop.org](http://careeronestop.org)

## Going Pro

[mitalent.org/skilled-trades](http://mitalent.org/skilled-trades)

## Hot Jobs in Michigan

[milmi.org/research/michigans-hot-5-for-2024-3](http://milmi.org/research/michigans-hot-5-for-2024-3)

## Hot Jobs in Northeast Michigan - Job Profiles

[discovernortheastmichigan.org/profiles.asp](http://discovernortheastmichigan.org/profiles.asp)

## Internships

[mitalent.org/internships](http://mitalent.org/internships)

## Michigan Labor Market Information

[milmi.org](http://milmi.org)

## Occupational Outlook Handbook

[bls.gov/ooh/](http://bls.gov/ooh/)

## ONet Online

[onetonline.org](http://onetonline.org)

## Pure Michigan Talent Connect Career Explorer

[mitalent.org/career-explorer](http://mitalent.org/career-explorer)

## Regional Hot Jobs

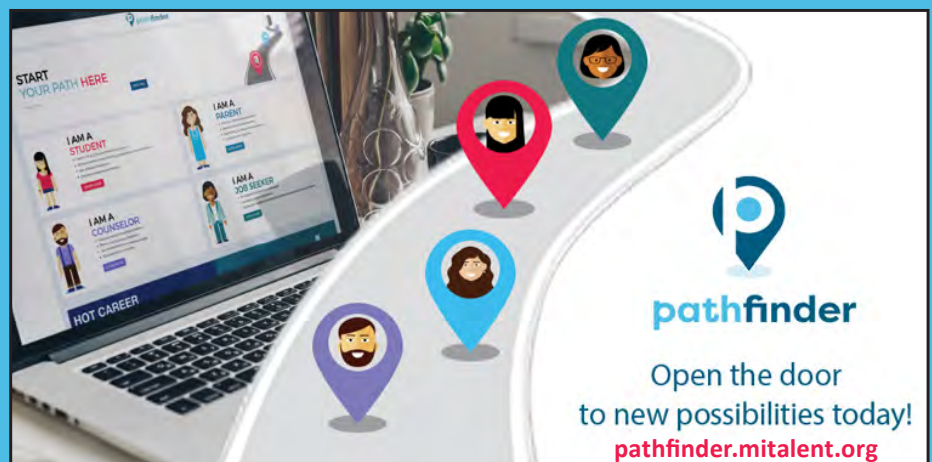
[milmi.org/research/regional-hot-jobs-for-2024](http://milmi.org/research/regional-hot-jobs-for-2024)



# START YOUR PATH **HERE**

STUDENT • PARENT • COUNSELOR • JOB SEEKER

Pathfinder provides information to students, their parents, and guidance staff to make informed choices about educational and career options, as well as to help with creation of educational development plans. This free tool uses current labor market information, longitudinal wage data, and other institutional data and metrics, allowing improved skills-matching to career paths and jobs.





# Thank You to Our Sponsors

## EVENT SPONSORS



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## PLATINUM SPONSOR



## GOLD SPONSORS



## SILVER SPONSORS

Moran Iron Works

Consumers Energy

## BRONZE SPONSORS

Weyerhaeuser

Munson Healthcare  
Otsego Memorial Hospital

**Good Luck with Your Career  
Exploration and Planning!**

For more information, visit  
[nemcworks.org/MiCareerQuest.asp](http://nemcworks.org/MiCareerQuest.asp)

#MiCareerQuestNE

