

2025 EDUCATOR GUIDE

MiCareerQuestTM
NORTHEAST



#MiCAREERQUEST

Presented by
MICHIGAN
WORKS!
NORTHEAST CONSORTIUM

MAY
15
2025

Ellison Place

150 Dale Dr. | Gaylord, MI 49735

MiCareerQuest Northeast, the region's largest career exploration event for high school students, is almost here! Thanks for joining us. In this guide you will find all the information you need to make the day a special one for you and your students.

OVERVIEW

MiCareerQuest Northeast will showcase occupations in industry quadrants:

 Construction

 Healthcare

 Manufacturing

 Technology

Each features a variety of in-demand, rewarding careers that have a talent shortage today - and are anticipated to have even greater demand in the future.

A list of highlighted occupations is included in this guide. Students will visit all four industry quadrants. We encourage you to review the occupation list with your students and have them note their "must see" jobs. They will not have time to visit every exhibitor.

MiCareerQuest Northeast is NOT a job fair. It is a career exploration event on steroids, designed to spark your students' curiosity and introduce them to today's most in-demand occupations in northeast Michigan and across the state.

The event features hundreds of enthusiastic working professionals in a broad range of careers, volunteering their time and eager to share what skills are needed to succeed and how to get them.

This guide is designed to help you and your students prepare for the event in advance, including what to expect upon arrival at the venue, the best way to experience the industry quadrants, and other key information to make MiCareerQuest Northeast impactful for everyone.

ROTATE THROUGH 4 INDUSTRY QUADRANTS

You and your students will be spending **28 minutes** in each industry quadrant, moving to the next quadrant when you hear the music queue. Student Escort volunteers with colored pool noodles will lead students to their next quadrant. Students will board their buses to go home from the quadrant they end in - which is the color of the student's stickers and bags. Note, those who end in Healthcare and Manufacturing will both be exiting out of the same door - to expediate departure, please corral students when it's time to depart, using restrooms **QUICKLY** if absolutely necessary. See the quadrant chart in this guide for info on flow through quarants. **REMINDER** - Construction & Technology quadrants have **exhibits OUTSIDE**, so be sure to **spread out in every quadrant!**



ATTENTION

CHAPERONES & BUS DRIVERS

We are excited for you to check out what MiCareerQuest is all about too, but **PLEASE REMEMBER** our exhibitors are here to **engage with students**. Please don't distract exhibitors or engage in long conversations.

Thank you for understanding!

Must-Know Info

EVENT FORMAT

Your students will participate in one of two sessions: Session 1 - 9:15am to 11:13am or Session 2 - 11:45am to 1:43pm. This does not include time to check-in your school in advance - please try to arrive at least 10-15 minutes early if possible.

STUDENT BEHAVIOR

Students will be subject to their school's student code of conduct. They will not be allowed to leave the event until they depart for the return trip home. Fighting, foul language, and other disrespectful behavior toward anyone will not be tolerated. No smoking or vaping allowed. Security will be present throughout the event to assure all rules are obeyed.

EMERGENCY PROCEDURES

Safety is a top priority at MiCareerQuest. In the event of an emergency, law enforcement, security, and volunteers will direct chaperones and students on what to do.

BUS LOADING ZONE

Volunteers will direct students to their bus loading zones after their session ends. Volunteers will help chaperones gather students to facilitate loading. Use restrooms QUICKLY. Make sure all students are on board prior to bus departure. Buses should exit the Ellison Place as soon as they have loaded - please don't loiter in an exit route!

CELL PHONES & SOCIAL MEDIA & MEDIA RELEASE

We understand some school districts may not allow cell phone use during the school day. However, at MiCareerQuest we ENCOURAGE it! Share your experience **#MiCareerQuest**

INCLEMENT WEATHER

Mother Nature will not cancel MiCareerQuest Northeast. And we will still have our outdoor exhibits.



DRESS CODE

NOTE: closed-toe shoes are REQUIRED – please no sandals or flip flops. Long pants also are recommended – no shorts or dresses. For safety, please **NO EARBUDS/HEADPHONES**. No loose hanging jewelry should be worn. **Backpacks and outside food/drinks are NOT ALLOWED** – they should remain on the bus. **Note, some exhibits are OUTSIDE.**

SCHOOL STICKER TAGS

With this School Packet, your school has also received school sticker name tags for distribution to students, chaperones, and bus drivers attending the event.

ALL ATTENDEES MUST WEAR THE PROVIDED SCHOOL STICKER TAGS VISIBLY ON THEIR CHEST AT ALL TIMES AT THE EVENT.

We recommend you hand them out on the bus ride to the venue. A limited supply of extras will be available at check-in. The sticker color identifies the industry quadrant your students will end in (and where their bus pickup is).



ADVISE YOUR STUDENTS there may be noises, hammering, etc.



MEDIA RELEASE NOTICE:

By entering MiCareerQuest, attendees may be photographed, or videotaped for social media, marketing and promotional purposes. All students attending should have a signed marketing/publicity waiver at their school.



Arrival

EAT BEFORE

No food is available at MiCareerQuest Northeast. Depending on what session your school is attending, please eat breakfast or lunch beforehand. Please leave food on the bus.

Plan to arrive 10-15 minutes before the start of your assigned session, if possible.



REVIEW YOUR TRANSPORTATION INFO (single sheet) with BUS DRIVER DIRECTIONS printed on the back! Give your bus driver the instructions and colored cardstock provided.

SCHOOL BUS DROP-OFF LOCATION

Upon arrival, buses should follow the **Bus Driver Directions** provided to them in your School Packet. Parking lot attendants and signage will show buses where to enter the parking lot. All students must be dropped off at the front entrance, then drivers should move their bus to the designated parking area.

WELCOME AND CHECK-IN

Once your group unloads, Welcome volunteers will greet you inside the building. A school chaperone must **check in** at the School Check-In table and your group will be directed to the waiting area corresponding with your colored stickers. While in the holding area, volunteers will give every student a MiCareerQuest bag, which includes career exploration info. All students from the same school will have the same color sticker and go through the quadrants together, led by Student Escort volunteers. To keep your group together, Student Escorts will wave colored pool noodles, corresponding to each student group. When quadrant changes occur (as queued by music), students and chaperones will follow these volunteers to the next quadrant.

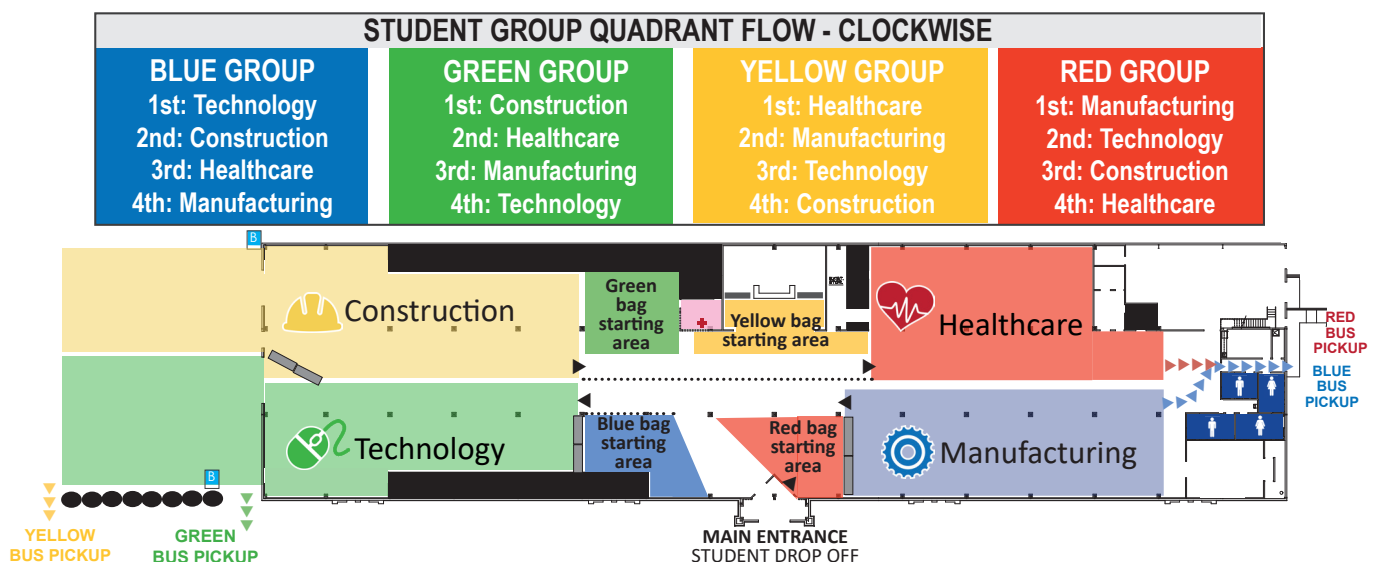
RESTROOMS

Port-o-potties are located outside the Construction and Technology quadrants. There are also indoor bathrooms at the end of the Healthcare and Manufacturing quadrants. Students will be able to use the restrooms at any time, but should NOT LOITER and be aware of quadrant changes noted by music.

WHAT'S NOT ALLOWED INSIDE

No weapons of any kind, no vapes, no outside backpacks, no outside food or drink.

THE ELLISON PLACE



What to Expect

INTERACTIVE, HANDS-ON DISPLAYS

Students won't be standing around at this event. The hands-on nature invites participation. We've asked exhibitors to highlight their occupations through engaging, interactive demonstrations and activities. Students may be building something, testing a product, driving a simulator, conducting surgery, or exploring a new world!

ASK QUESTIONS

Regardless of where your students are in their career "quests", MiCareerQuest provides a great opportunity for them to talk to working professionals who really enjoy what they do. Students are encouraged to ask them about their career paths and how/why they decided to go into their respective fields.

QUESTIONS TO ASK EMPLOYERS

- When did you decide to pursue a career in this field?
- What other jobs did you consider?
- What skills and education are required for your job?
- What do you like most about your job? Least?
- Describe a typical day on the job. What are your hours/days of work?
- What personal qualities or abilities are important to being successful in this job?
- Do you work alone or on a team most often?
- What can cause stress on this job?
- What is the job outlook for this career field?
- What are some of the surprises you've had in this job?
- Were you employed in another profession before taking this job? If so, why did you change professions?
- What kind of training do companies like yours provide new employees? What skills are you expected to have beforehand?
- What advice would you give someone considering the same career?

PARTICIPATING SCHOOLS

Alpena High School
Atlanta Community Schools
Cheboygan High School
Charlton Heston Academy
Fairview High School
Gaylord High & Middle Schools
Gaylord St. Mary

Grayling High School
Hillman Community Schools
Houghton Lake High School
Houghton Lake Community Ed.
Inland Lakes Schools
Joburg-Lewiston High & Middle
Mio AuSable High School

Northern Michigan Services
Ogemaw Heights High School
Posen Consolidated School
Rogers City High School
TRUTH
Vanderbilt Area School
Wolverine High School

QUICK FACTS

MiCareerQuest Northeast is the largest one-day, career exploration event for high schoolers held in our region and is modeled after similar events held across Michigan since 2015.

1,700 students from **22** schools in an 11 county region (Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw,

Oscoda, Otsego, Presque Isle, and Roscommon) attended.

80+ exhibiting organizations showcased over 130 in-demand jobs in four industry quadrants: manufacturing, construction, technology, and healthcare.

Over **65** volunteers from Michigan Works! agencies,

partner organizations, local community groups, and other groups are on-hand to make sure the event runs smoothly.

300+ working professionals participated in this event, spending months designing interactive activities designed to engage students and highlight the skills needed to succeed.

Occupations Showcased

(subject to change)



Manufacturing

Alpena Community College, Manufacturing, Machinist

Alro Steel, Machine Operators, Inside Sales, CAD

Ameri-Shred Corp, Manufacturing, Engineering, Sales, Project Management

Arauco, Production, Engineering

Baker College, Mechatronics Technician, Automation Engineer, Computer Science, Cyber Security

Carmeuse Lime & Stone, Electrician, Millwright, Heavy Equipment Operator

Cooper Standard, Production, Supervisor, Skilled Trades, Engineering/Quality

Employment Services, Inc., Mechanical Engineering, Welding, Sales, Machine Operation

H & H Tube, Tooling Engineer, Process Engineer, Manufacturing Operations, Tool Maker, Manufacturing Engineer

Holcim, Industrial Production, Millwright, Electrician

Industrial Arts Institute, Welder, Cutter, Solderer, Brazer, Metal Fabrication

Lake Superior State University, Robotics Engineering, Engineering

Lear, Machine Operator, Maintenance Tech, Controls Engineer, Electrician

Michigan Boating Industries Association, Marine Mechanic, Yacht Maintenance, Fiberglass Technician

Michigan Manufacturing Technology Center, Manufacturing Careers in Michigan

Marine Trades Institute & Irish Boat Shop, Marine Service Technology and Comprehensive Career Boat Building, Marine Technician

Moran Iron Works, Welding, Automation, Robotic Welding

North Central Michigan University, Mechatronics, Robotics, CNC Machining, Engineering

SunFrog, Production Workers, Fulfillment, Clerical, Account Representatives, Department Leads

Walstrom Marine Marine Technicians, Gel/Fiberglass Technicians

Wayne Wire Cloth Products Inc., Production, Tool & Die Maker, Maintenance, Engineering Support, Solder/Brazer

Weyerhaeuser, Forestry, Maintenance, Operations, Process Technician



Healthcare

Alpena Community College, Nursing Program

Baker College, Nursing Program

Catholic Human Services & Up North Prevention, Prevention Specialists, Counselors, Peer Recovery Specialists

COLA Inc., Laboratory Careers, Histology

Dynamic Physical Therapy, Physical Therapist, Occupational Therapist

East Jordan Family Health Center, Pulmonologist, Gastroenterologist, Interventional Cardiologist, Vascular Surgeon

JVHL - Joint Venture Hospital Laboratories, Medical Laboratory Scientist, Medical Laboratory Technician, Medical Laboratory Assistant

Kirtland Community College, Surgical Technology, Nursing, Medical Assistant, Cardiac Sonography, Cosmetology, Esthetician

Munson Healthcare, Northwestern Michigan College, Biomedical Engineering Technologies

MyMichigan Medical Center - Alpena, Ultrasound, Phlebotomist, Lab Technician, Physical Therapy, Occupational Therapy

Northeast Michigan Community Mental Health, Direct Care Worker, Occupational Therapist

Northwestern Michigan College, Dental Assistant, Dental Careers, Surgical Tech

Otsego County EMS Rescue Hazmat, Emergency Medicine, EMT, Paramedic, Emergency Rescue

The Brook Retirement Communities, LPN, RN, Residential Care Professional, Culinary Team

Thunder Bay Community Health Services, Medical Support Staff, Medical Assistant, CMA, RMA, LPN

Thunder Bay Fyzical Therapy, Physical Therapist, Occupational Therapist



Occupations Showcased

(subject to change)

Technology

911 Emergency Dispatch Otsego/Crawford County, Emergency Telecommunications

ACD.net, Network Support, Systems Administrator
Windows/Linux, Fiber Optic Construction Technician

The Auto Diesel Institute of Michigan, Auto & Diesel
Mechanic, Auto & Diesel Service Technician

CCE Central Dispatch, 911 Emergency
Communications Operator

City of Alpena, Firefighter, Paramedic

**Michigan Dept of Environment, Great Lakes, and
Energy,** Environmental Quality Analyst, Geologist,
Environmental Scientist

Great Lakes Culinary Institute, Cook, Chef

Great Lakes Fishery Commission, Fishery Biologist,
Biological Technician, Scientist, Communications

Great Lakes Maritime Academy, Shipboard
Deck Officer, Shipboard Engineer

Headwaters Land Conservancy, Environmental,
Land Management, Conservancy

Johnson Oil, Commercial Driver,
Petroleum Delivery, Propane Technician

Lake Superior State University, Fish & Wildlife
Management, Natural Resources

Michigan Army National Guard, Skilled Trades

**Michigan Association of Professional Court
Reporters,** Court Reporting, Captioning

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

Michigan State Police & Marine Services Team,
Law Enforcement, Marine Services Team

**Michigan Dept of State Police, Forensic Science
Division,** Forensic Scientist, Crime Scene Investigator

Northwestern Michigan College, Land Surveying,
Uncrewed Aerial Systems, Marine Technology,
Software Developer, Computer Infrastructure,
Cybersecurity

Otsego County EMS Rescue Hazmat, Emergency
Medicine, EMT, Paramedic, Emergency Rescue

**Otsego County Fire Department & Vienna Township
Fire Department,** Firefighting, Fire & Rescue, Fire Safety

Road Warrior Truck Driving School, Inc.,
Commercial Truck Driver (CDL)

U.S. Coast Guard, Coast Guard

VanEnkevort Tug & Barge, Inc, Deckhand,
Marine Mechanic, Mate, Captain

Construction

Alpena Community College, Concrete Tech,
Lineman Program, Utility Arborist

Carmeuse Lime & Stone, Electrician, Millwright,
Heavy Equipment Operator

District Council 1M Painters & Allied Trades,
Painter, Drywall Finishers, Glazers

Family Plumbing & Heating, HVAC Service & Install

Professional Floorcovering Training, Skilled
Floorcovering Installation

**International Brotherhood of Electrical Workers
Local 692,** Electrician

Kirtland Community College, Welding & Fabrication

LiUNA Local 1098, Construction Craft Laborer

M&M Excavating, Heavy Equipment Operator

Mackinac Bridge Authority, Steeplejacks,
Bridge Workers, Engineers

Michigan Energy Workforce Development Consortium,
Electric Lineworker, Gas Technician, Renewable
Technician, Engineer

Michigan Association of Timbermen, Logging,
Forestry, Forest Products

Michigan Department of Transportation, Engineering,
Technical and Maintenance Transportation

Michigan Regional Council of Carpenters,
Carpenter Apprentice, Foreman, Superintendent

**North Country Heavy Equipment and Midwest
Truck Driving Schools,** Heavy Equipment
Operation, Commercial Driver (CDL)

Operating Engineers OE324, Heavy Equipment
Operators, Heavy Equipment Mechanics

Petoskey Plastics, Production, Controls Technician

Preston Feather, Building Trades, Logistics

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

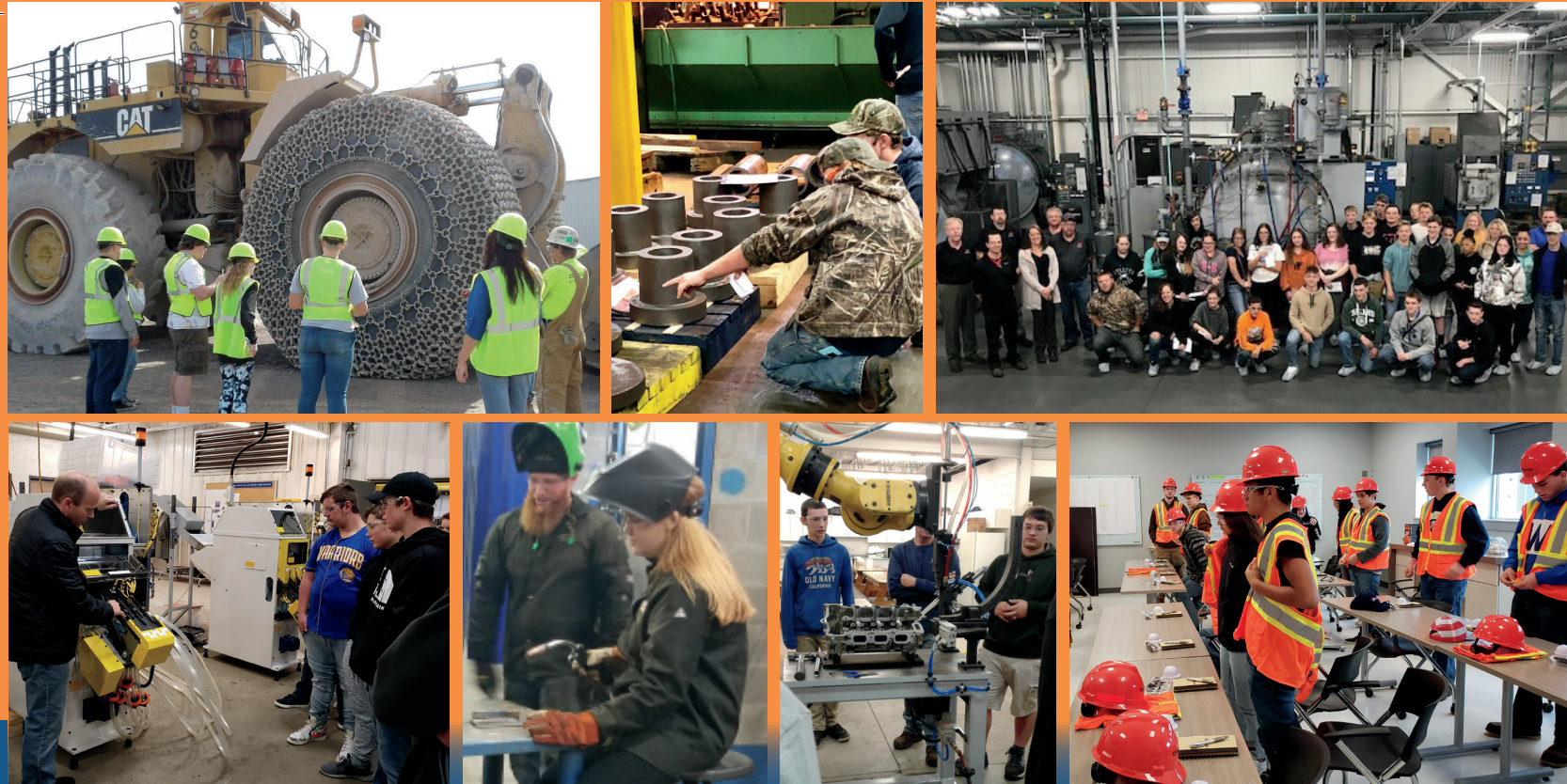


Continue your students' career exploration journey with Pathfinder!

Here is a post-event activity to help your students navigate their path to a successful future.



1. Encourage your students to think about the careers that most captured their interest during **their recent** career exploration event.
2. Ask them to visit Pathfinder (Pathfinder.MiTalent.org) to create a **custom roadmap** exploring one of those careers.
3. Lead a classroom discussion comparing their career roadmaps. (Highlight the many great career, education & training options available to your students **in Michigan!**)



TALENT TOURS

Introducing students to local in-demand industries
and the career opportunities available in our region

Observing your business in action!

Talent Tours introduce students, parents, and teachers to available career paths in their region by offering a behind-the-scenes look into local in-demand businesses and industries. Tours provide a hands-on experience on-site at the employer's business and provide an overview of the industry, key in-demand positions, and the educational requirements for those positions. Students will observe your work in action, ask questions about the business, get familiar with what employers expect, and see real-life applications of coursework.

Talent Tours...

- ✓ are an excellent opportunity for students to gain insight and knowledge about your industry/business.
- ✓ show students what industries are located close to home, what career opportunities exist in these industries, and what training is needed to pursue these careers.
- ✓ help educate the next generation of workers about the skills and education needed to maintain your workforce needs and fill your future talent pipeline!

2,080+

LET'S FILL OUR TALENT PIPELINE

Since 2017, over 2,080 students in northeast Michigan
have participated in a Michigan Works! Talent Tour.

To arrange a Talent Tour at your business,
contact your Business Solutions Professional

ALPENA/ALCONA 989.306.8437 | CHEBOYGAN/PRESQUE ISLE 989.306.7550
CRAWFORD/OSCODA 989.306.7658 | OTSEGO/MONTMORENCY 989.306.7975

**MICHIGAN
WORKS!**
NORTHEAST CONSORTIUM
www.MiWorksNE.org

Michigan Works! Northeast Consortium is an equal opportunity employer/program. A proud partner of the American Job Center Network. Auxiliary aids and services available upon request. Supported by the State of Michigan. Funded with federal funds; details available at www.miworksne.org/about. TTY#711



What are you
doing this
summer?

Get the competitive edge with the 4 WEEK PAID SUMMER YOUTH PRE-EMPLOYMENT PROGRAM

Career Readiness
& Exploration

**IF YOU ARE 14-17 YEARS OLD, THE
CAREER READINESS & EXPLORATION
PROGRAM CAN PREPARE YOU FOR A
GREAT SUMMER WORK EXPERIENCE!**

Program features:

- 4 Weeks of Hybrid Instruction
Mon-Thurs (June 16-July 10)
- Earn up to \$1000 based on attendance
and completion of activities
- Create a professional portfolio,
develop leadership skills,
practice resume writing,
mock interviews, career
exploration, and more!
- **Beginning July 14, start your job
placement and earn a competitive wage
(up to 5 weeks in the program)**
- Mandatory orientation is June 16

**Apply by
May 31**

*Apply
online
today!*



Use QR code or go to <https://forms.gle/9rvSmr7y2vg3yA6k7>
For more information on the Career Readiness
& Exploration Program call your local Michigan
Works! Youth Career Advisor (info below)

ABOUT MICHIGAN WORKS! NORTHEAST CONSORTIUM

Michigan Works! Northeast Consortium's Career Readiness & Exploration Program assists northeast Michigan youth ages 14-24 through free virtual education, training programs, virtual work readiness, and job placement assistance. We provide a full range of services to youth enrolled in school and out of school. All enrollees are connected with a career advisor to assist them in their education or employment goals throughout the program.



Alpena/Alcona 989.356.3339 x3113
Cheboygan/Presque Isle 989.733.8548 x2309
Crawford 989.348.8709 x5132
Oscoda/Montmorency 989.826.6107 x6124
Otsego 989.732.3886 x4236



MIWORKSNE.ORG

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MiCareerQuest 2025

NORTHEAST

WAS MADE POSSIBLE THANKS TO

OUR EVENT SPONSOR



MICHIGAN DEPARTMENT OF
LABOR & ECONOMIC
OPPORTUNITY



WORKFORCE
DEVELOPMENT

OUR PLATINUM SPONSOR



Northeast Michigan (NEMI) Region

OUR GOLD SPONSORS



HOLCIM



Alro
Steel



OPERATING
ENGINEERS 324

OUR SILVER SPONSORS



ALPENA
COMMUNITY COLLEGE



Baker
College



NORTH
CENTRAL
MICHIGAN COLLEGE



Northwestern
Michigan College

Road Warrior
Truck Driving School
Gaylord, MI

MI
Student Aid
Accessible • Affordable • Attributable

OUR BRONZE SPONSOR



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For more information, visit
miworksne.org/MiCareerQuest

MiCareerQuest **CHECK LIST**

NORTHEAST

BEFORE LEAVING FOR THE EVENT

- ✓ Changes to the number of students attending? Contact MiCareerQuest Event Manager Alicia Wallace at 231.330.7847 or wallacea@nemcworks.org.
- ✓ If possible, bus should arrive at Ellison Place 10-15 minutes ahead of session start time.
- ✓ Review expectations for student behavior and provide an overview of the event with your students.
- ✓ **Distribute the Bus Driver Directions**, included in your School Packet, to your bus drivers.
- ✓ **Make sure students are aware of event dress code:** closed-toe shoes required, long pants recommended, no earbuds/headphones, backpacks, outside food/drinks.

ON THE WAY TO THE EVENT

- ✓ On the ride to the event, distribute stickers to each student and chaperone attending. **Make sure EVERYONE is wearing their sticker properly - on their chest where it is visible.**
- ✓ Review the bus loading zone with your students, to prepare for after the event.
- ✓ **RUNNING LATE? Or unable to attend, PLEASE let us know. Call 231.330.7847**

AT THE EVENT

- ✓ Drop students off at main entrance and park in designated bus parking. Bus drivers are welcome to walk through the event, but must be ready at the departure time.
- ✓ Text your bus driver(s) to communication when it is time for departure.
- ✓ Be sure all students are wearing their stickers. The color of their sticker will determine which quadrant your group ends in. Your school will visit each quadrant as a group.
- ✓ Look for event volunteers in MiCareerQuest t-shirts if you need assistance.
- ✓ Share your MiCareerQuest Northeast experience! **#MiCareerQuest**
- ✓ **At the end of the event, please help to round up your students.** If utilizing the restrooms prior to departure, please do so QUICKLY! Remember, some buses are on a tight schedule to return back to school.

AFTER THE EVENT

- ✓ Students are encouraged to take the online survey by scanning the QR code on their sticker or on the back of their Student Booklet in their MiCareerQuest bag.
- ✓ The **teacher/chaperone survey** will be emailed to the email from your initial school registration.
- ✓ Survey completions are entered into a drawing for an Amazon gift card. Info gathered will be used for enhancing future events and not shared with anyone.
- ✓ Shortly after the event, post event photos and videos will be posted to **www.MiWorksNE.org/MiCareerQuest**