



# Maritime Programs Showcase

DMCE Consortium Showcase

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Bob Mathews

Vice President of Business & Finance

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# Northeast Wisconsin Technical College

## Vision

- NWTC is a cutting edge life-long learning college that transforms, strengthens and inspires.

## Mission

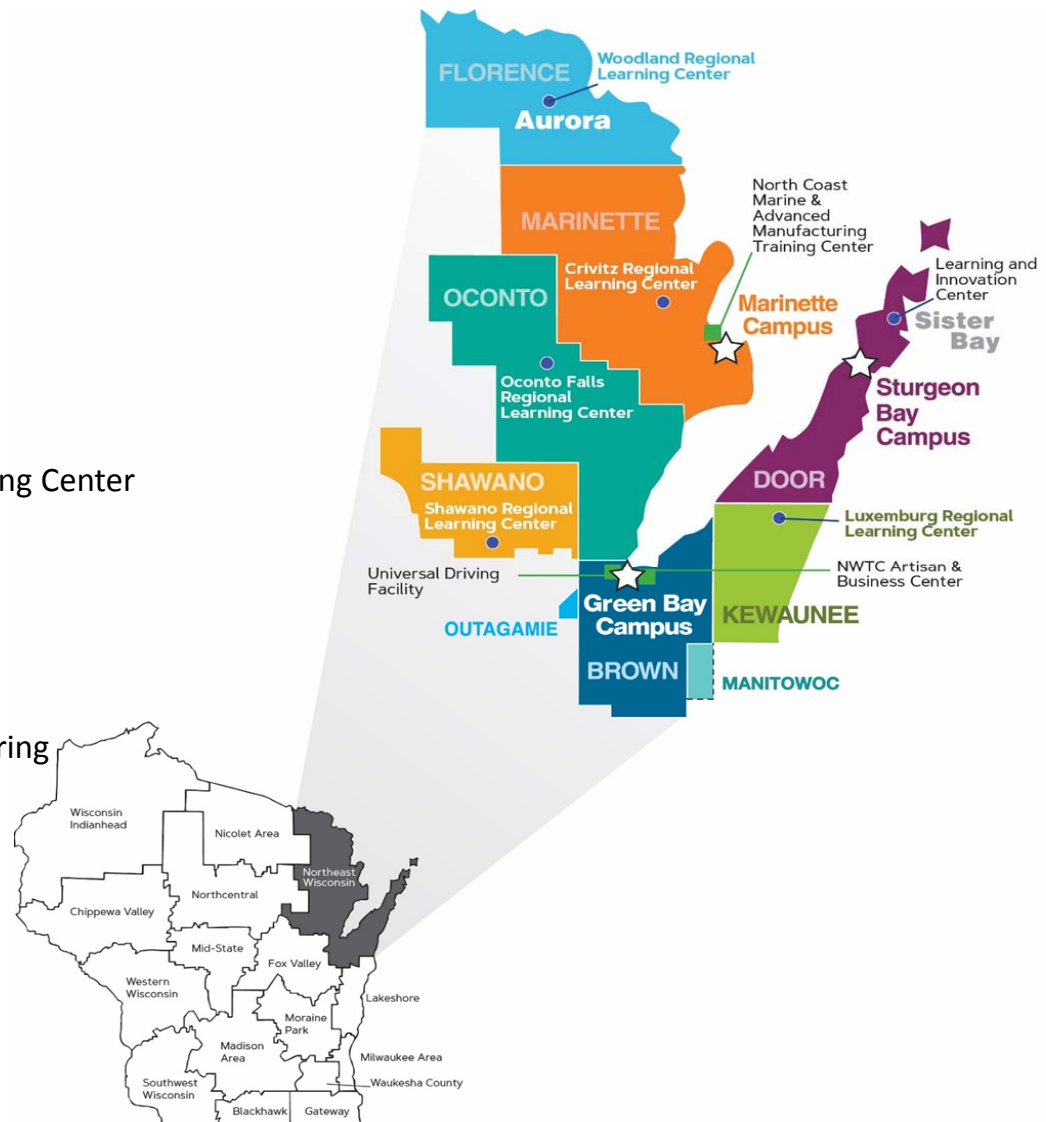
- We are a two-year college serving Northeast Wisconsin by providing education, training, and life-long learning opportunities for individuals and businesses leading to the development of a skilled workforce.
- Our customers stimulate the economic vitality of our district as a result of the application of skills and knowledge acquired through the completion of certificates, degrees, diplomas, and courses.



## NWTC District Map

# Locations

- **3 Campuses**
- **5 Regional Learning Centers**
- **Specialty Centers**
  - Artisan Center
  - North Coast Marine Manufacturing Center
  - Learning & Innovation Center
  - Woodland Kitchen
- **4 Mobile Labs**
  - Electromechanical
  - Computer Integrated Manufacturing
  - IIT
  - Smartgrid





# 2018 Enrollment Information

**Enrollment**



26,360 Unduplicated  
Headcount

**Full-time Equivalent**



5,848

# Explore Our Region



# Great Lakes Center for Maritime Technology (GLCMT)

## Mission

- To provide the skills and technical knowledge necessary for individuals to work and thrive within the ever changing environments of the Great Lakes maritime and marine construction industries.

## Structure

- Two training business units:
  - Marine Manufacturing Technology Academy
  - Maritime Workforce Training Academy – to be developed

# Marine Manufacturing and Technology Academy

Located at the North Coast Marine and Advanced Manufacturing Training Center (NCMAMTC) in Marinette, Wisconsin

Since 2012, NWTC has trained over 5,000 individuals in shipbuilding and advanced manufacturing in labs that replicate onboard conditions

Programming includes, but is not limited to:

- Welding
- Ship Fitting
- Blueprint reading
- Electrical
- CAD (ship constructor)
- Leadership and communication
- Basic and advanced computer skills
- Safety
- Continuous Process Improvement
- Project Management

Programs are offered at any of our 11 campuses/regional learning centers in on-line, in-person or blended formats

Leverage strong relationships with district K-12 and the University of Wisconsin-Green Bay to create visibility to maritime pathways

# Maritime Workforce Training Academy

Have offered masters and mate programming in alliance with Explorer's Guide Maritime Academy

Evaluate the opportunity to expand programming to support international standards for mariners working in international waters

Programming would include:

- Maritime OSHA
- Advanced Maritime Firefighting
- Advanced Maritime Firefighting – Recertification
- Captains License 6-Pack
- OUPV
- Masters 100 Ton
- Master Upgrade
- OUPV to 200 Ton Mate
- Assistance Towing
- Auxiliary Sail
- Able Seaman



# Key Partnerships

## North Coast Marine Manufacturing Alliance (2010)

### Members:

- FMG Ace Marine
- FMG Bay Ship Builders
- FMG Marinette Marine
- Burger Boat Company
- Cruiser Yachts
- Marquis Yachts

## K-16 Education

### UWGB:

- Crossing the Bridge
- Marinette
- Extend to Marinette and Sheboygan

### K-12:

- Academies
- Dual Credit
- Pathways

## Bay Area Workforce Development

- Workforce Development Partner
- Grant Funding Access

# Collaboration Opportunities with DMCE Consortium

- Develop marine specific training for welding/electrical that can be offered at ship builders and in high school
- Naval Architecture design courses offered as elections for NWTC and UWGB Engineering Technologies students
- Evaluate existing curriculum for on-sea programs
- Identify potential synergies between NWTC and Great Lakes Maritime Academy

# NWTC Contacts

Joe Draves	Associate Dean, Trades	<a href="mailto:joe.draves@nwtc.edu">joe.draves@nwtc.edu</a> (920) 498-5664
Bob Mathews	Vice President Business & Finance	<a href="mailto:bob.Mathews@nwtc.edu">bob.Mathews@nwtc.edu</a> (920) 498-5701
Karen Smits	Vice President College Advancement	<a href="mailto:karen.smits@nwtc.edu">karen.smits@nwtc.edu</a> (920) 498-5615