



MARINE OPERATIONS

WE DO THAT ... & MORE

Working on, in and around water

Michels Marine performs specialty marine construction services on shorelines, harbors, inland lakes and river systems. Our crews work above and below water on diving, dredging, inspection, surveying and marine construction projects. From building dock structures to using dredges to restore navigation channels, our team respects and appreciates water both as our primary jobsite and a resource we know how to improve and preserve. Through our legacy companies, Michels has more than 100 years of marine construction experience and is a premier national marine contractor.



SCAN ME

www.Michels.us

CONSTRUCTION



Michels builds and maintains the specialty mechanical, structural and natural components of marine projects and environments.

- Hydroelectric
- Lock & dam
- Railroad
- Deep foundations
- Ports, harbors, docks & terminals
- Marine support
- Rock placement
- Habitat rehabilitation & enhancement
- Bridges
- Island building
- Scour & erosion repair
- Gate replacement

DREDGING



Michels uses a fully transportable fleet of hydraulic, mechanical and amphibious dredging assets to facilitate maintenance, restoration and environmental remediation projects.

- Waterway restoration
- Contaminated sediment mitigation
- Wetland restoration
- Environmental cleanup & remediation
- Ability to reuse extracted material



Providing collaborative, value-engineered solutions in complex marine environments

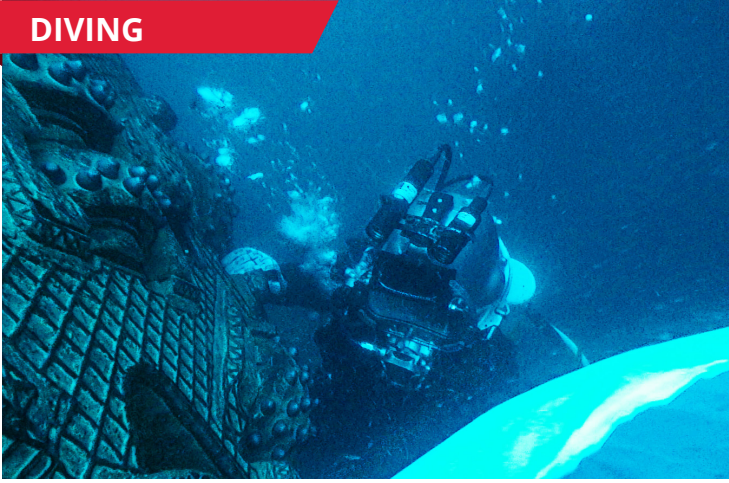
WE DO THAT ... **& MORE**

SAFETY

Safety is the Cornerstone of Our Culture. Before we start any water- or land-based activity, we develop detailed site-specific safety plans to keep safety at the forefront of all operations. Our team is trained and certified, our equipment is meticulously maintained & tested, and our plans include the necessary redundancies to minimize risk.



DIVING



Our divers are commercially certified, experienced with highly technical underwater solutions, and have a safety-first mindset.

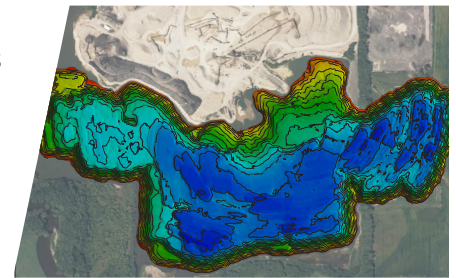
- Inland & offshore diving
- All phases of underwater construction for:
 - Pipelines
 - Offshore wind developments
 - Ports & terminals
 - Hydroelectric facilities
 - Nuclear facilities
- Underwater concrete & epoxy inspection, remediation & removal
- Salvage & recovery
- Pre- and post-site surveying
- Contaminant dredging assistance
- Underwater welding & burning
- Scour surveys & remediation
- Marine infrastructure inspections & repair
- Ship husbandry & repair
- Emergency services

SURVEYING



Using highly technical equipment, we gather invaluable information and models of underwater conditions.

- Multi- & single-beam acoustic bathymetry
- Side-scan sonar & 3D acoustic imaging
- RTK GPS & PPK positioning solutions
- Inspection class ROV
- sUAS with LiDAR and photogrammetric data



EXPERIENCE

Our commercial divers include some of the industry's most experienced, accomplished underwater construction professionals who mentor and collaborate with promising and dedicated new talent. We demand complete teamwork to ensure safe, successful projects and sustainable operations.

EQUIPMENT

Michels makes significant, ongoing investments to ensure our field crew and divers have the safest, most efficient tooling to tailor unique solutions for each project.



We Do That

Marine construction

Diving

Dredging

Surveying

... & More

Earth work

Deep foundations

Pipe fusing

Crew transfer vessels

Trenchless construction

Transmission line foundations,
structures & wires

Substations & converter
stations

Inside wiring

Subsea cable repairs

Riprap & armor stone supplier



Prairie du Sac Dam Rehabilitation

Prairie du Sac, WI

Method: Construction

- Replacement of 41 tainter gates
- 18 sectional barges, 2 cranes & truckable tug
- Work completed via floating plant
- Hydroelectric dam improvements



Schuylkill River Phase 1

Philadelphia, PA

Method: Dredging

- Hydraulic removal of 26,000 CY of material
- Transported by scow barges to 80-acre disposal facility
- Owner: U.S. Army Corps of Engineers



WE DO THAT ... & MORE

Mission Critical Facilities

Did you know Michels builds gas-to-power facilities, battery energy storage systems, transmission lines, communication networks and substations to support mission critical projects, including data centers?



Florence Bend Bedrock Excavation

Omaha, NE

Method: Construction

- Removal of 223,000 tons of bedrock from river bottom
- Maintains commercial navigation channel
- All work completed via floating plant
- Owner: U.S. Army Corps of Engineers



Michigamme Falls Improvements

Crystal Falls, MI

Method: Construction, Dredging

- Modified & repaired powerhouse draft tube gates & slots
- Inspected and repaired piers via commercial divers
- Installed bulkheads

MICHEL'S®

www.Michels.us

An overview of the collective strength of the **MICHEL'S** Family of Companies



7,000+ people
strong



18,000 pieces
of equipment

1959

founded in



50+ locations
globally



ENR's Top 400
Contractors List

Visit our website to learn more about our marine solutions.

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