


2014
CUSTOM FABRICATION
GREAT LAKES SHIPYARD





***BUILDING OUR REPUTATION
FOR MORE THAN A CENTURY...
NEW BUILD BY NEW BUILD.***



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GREAT LAKES SHIPYARD
AN AFFILIATE OF THE GREAT LAKES GROUP

Great Lakes Shipyard is a full-service shipyard for new vessel and barge construction, fabrication, maintenance, and repairs in a state-of-the-art facility that includes a 770-ton mobile Travelift and a 300-ton floating drydock.

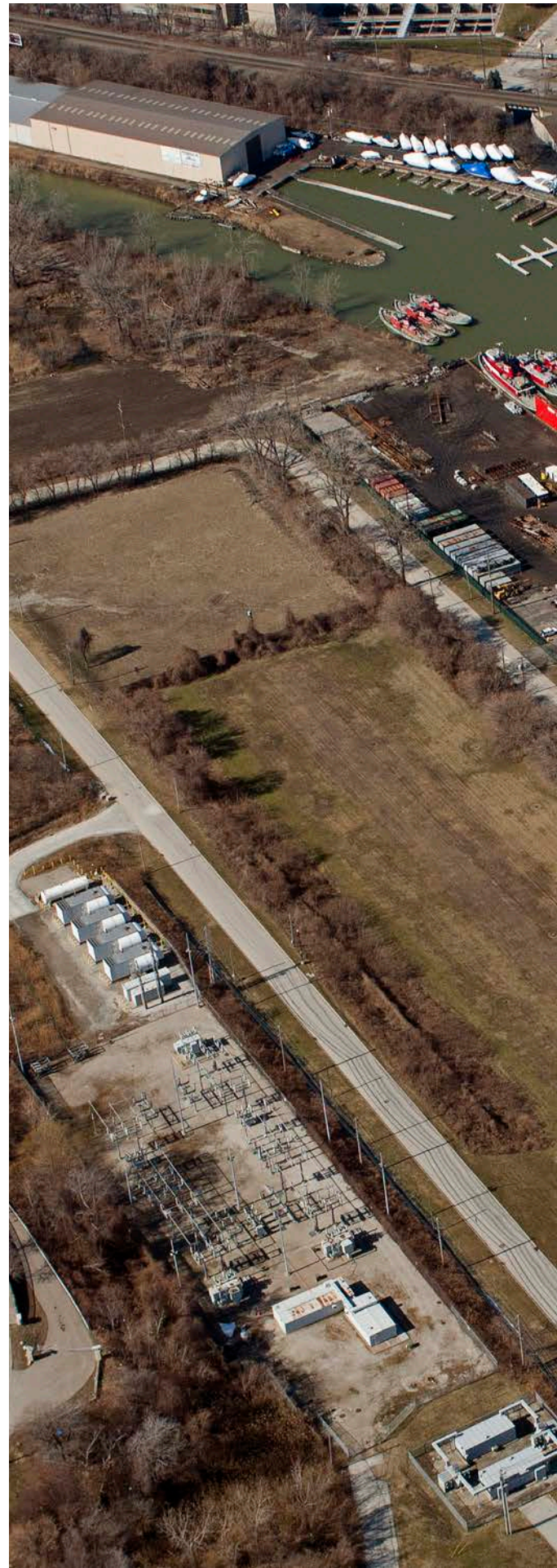
OVERVIEW

THE GREAT LAKES ADVANTAGE

We know that our success is measured based on your success and confidence in us. It is our mission to continually evaluate and improve the level of quality and safety based on your satisfaction and how well your needs have been met. Your complete satisfaction is our priority.

HIGHLY SKILLED CRAFTSMEN

We employ highly qualified industrial welders and fabricators certified by ABS in a wide variety of different alloys and materials. With such long-term stability in our skilled workforce, the efficiency and quality of our fabrication services are second to none.





WORLD-CLASS FACILITIES

- 7.26 Acre Property
- 10,900 Square Foot Climate-Controlled Fabrication Building
- 10,500 Square Foot Assembly Hall
- 5,800 Lineal Feet Dockage
- 770-ton Mobile Travelift
- 300-ton Floating Drydock
- Shore Power, Water and Air Along Dock Face
- Secure Facility Covered by Security Cameras

STATE-OF-THE-ART EQUIPMENT

- Doosan P425 Portable Diesel Compressor Dual Pressure
- Ingersoll Rand 185 Portable Diesel Compressor
- Ford F-550 Supercab & Winston 12.5 Ton Tandem Trailer
- Kalmar DCE-150-12 Heavy Duty 32,000 lbs Straight Mast Forklift Truck
- Koike-Aronson Plate Pro Extreme 3100 Plasma & Oxy/Fuel Cutting Table
- Manitex 35100C 35 Ton 105' Boomlift Truck
- JLG 86' Telescopic Manlift
- Skyjack SJ45T 45' Telescopic Manlift
- Skyjack SJ66T 66' Telescopic Manlift
- Skyjack SJ7127 26' Scissorlifts (2)
- Skytrack 8042 Telescopic Material Handler 8,000 lbs Lift Capacity
- Skytrack 6036 Telescopic Material Handler 6,000 lbs Lift Capacity
- 6K lbs Straight Mast Forklift
- Terex 80-ton Rough Terrain Crane
- Terex AL5 Portable Light Towers (2)
- 10 Ton Overhead Crane in Fabrication Building
- Electric & Diesel Powered Welding Equipment
- MIG, TIG, & Stick Welding Equipment for Carbon Steel, Stainless Steel & Aluminum





AGRICULTURE



ALTERNATIVE ENERGY



BUILDING & CONSTRUCTION



INDUSTRIAL



MARITIME



TRANSPORTATION

CAPABILITIES

We offer a wide range of fabrication capabilities for steel, stainless and aluminum materials for commercial and government projects.

- Burning
- Bending
- Cutting
- Drilling
- Machining
- Non-Destructive Testing & Inspection
- Painting
- Punching
- Rolling
- Sandblasting
- Sawing
- Shearing
- Welding: MIG/GMAW, TIG/GTAW, SMAW, SAW, FCAW
- Outside Machining

PRODUCTS & SERVICES

We can engineer, design, construct, assemble and install any custom project you need.

- Breakwaters
- Cranes
- Delivery (via Towing & Barge Services)
- Feed Hoppers
- Floating Platforms: Bathrooms, Work, etc.
- Folding Stairs
- Gangways: Bowed Truss, Stage and Straight Truss
- Loading and Unloading Arms and Racks
- Marine Ladders
- Oversized Weldments and Fabrication
- Platforms: Access, Elevating, Loading, Work, etc.
- Portable Terminals and Platforms
- Safety Cages
- Silos
- Storage Containers and Systems
- Structures: Pipe Racks, Canopies, Stair Towers, etc.
- Tanks: Fuel, Slurry, Etc.
- Trailers

FLOATING BREAKWATER

PERRY'S LANDING MARINA ERIE, PA



BEFORE

CHALLENGE

After years of use, the old breakwater at Perry's Landing Marina was starting to rust and sink.

CUSTOM SOLUTION

Fabricate five (5) new 40' long x 5' wide x 8' deep sections bolted together to create a 200' long floating breakwater ballasted to the 4'-6" waterline.



AFTER

FLOATING BREAKWATER

WHISKEY ISLAND MARINA CLEVELAND, OH



BEFORE

CHALLENGE

The old breakwater at the Whiskey Island Marina broke free, washed ashore and was damaged during Hurricane Sandy.

CUSTOM SOLUTION

Fabricate two (2) 150' long x 9'-6" diameter steel cylindrical modules and bolt together to create a 300' long floating breakwater ballasted to the 6'-6" waterline.



AFTER

TANKS & SILOS

PITTSBURGH TANK CORPORATION PITTSBURGH, PA



CHALLENGE

Size of tanks and silos created logistical complications to deliver by rail or truck.

CUSTOM SOLUTION

Fabricate multiple lime slurry tanks and storage silos in Cleveland, OH and deliver by tugboat and barge to Essexville, Michigan.



BOATHOUSE PONTOONS

WALDRON CARPENTRY INC. RAQUETTE LAKE, NY



CHALLENGE

A floating boathouse in Raquette Lake, NY was destroyed after years of use.

CUSTOM SOLUTION

Fabricate and deliver six (6) 20' long x 4' wide x 2' deep steel pontoons to provide the floating foundation for the all-new boathouse.



STRADDLE CARRIER

GREAT LAKES POWER MENTOR, OH



CHALLENGE

Great Lakes Power was interested in developing a new, specialized vehicle to lift and move steel and other heavy items within industrial facilities.

CUSTOM SOLUTION

Fabricate a prototype of the Great Lakes Power Service ST-35 Yard Bully Straddle Carrier.



FLOATING RESTROOM

US NATIONAL PARK SERVICE ST. CROIX FALLS, WI



CHALLENGE

An isolated area of the park lacked adequate restroom facilities for boaters and campers.

CUSTOM SOLUTION

Construct and install floating restrooms for visitors, meeting environmental and accessibility needs.



BUILT TO LAST



**CONTACT US TO SCHEDULE A DESIGN CONSULTATION APPOINTMENT
AND QUOTE YOUR CUSTOM FABRICATION PROJECT AS YOU NEED IT.**

If you can dream it, we can build it. Together, we bring your vision to life by following a comprehensive process that ensures your fabrication project is customized to fit your needs and is built to exceed your expectations.

DISCOVER



Together, we gain an understanding of your challenge and reveal potential solutions.

CUSTOMIZE



Based on your vision, we customize the solution to achieve your goals and objectives.

INNOVATE



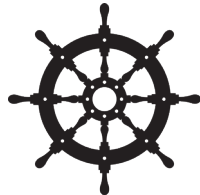
With our engineering and design teams, we develop an innovative plan to bring your vision to life.

BUILD



Our craftsmen construct, assemble and install your project.

QUALITY ASSURANCE



Ensuring flawless execution, our quality assurance teams evaluate your project.

ROI OPTIMIZATION



We meet as a team to assess the project and ensure your expectations are exceeded.

VISIT US

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