

# THE



JANUARY 2015 • VOLUME 1 • ISSUE 1

A LEGACY OF GREATNESS, INNOVATING FOR THE FUTURE

## CONSTRUCTION OF TWO NEW TUGS

for New York Power Authority

Great Lakes Shipyard Awarded Contract:  
**Drydocking & USCG Inspection  
of NAUTICA QUEEN Tour Boat**

First-Class Harbor Assist,  
Towing & Ice Breaking  
in the **Port of Duluth**

Employee Feature  
**Fleet Captain  
Jeff Stabler**

**Now Hiring  
at Great Lakes  
Shipyard**

**PLUS**

About Us  
Our History  
Facility & Equipment  
Shipyard Order Book  
Vendors  
Customers  
Employees



INSTAGRAM PHOTO OF THE MONTH



# THE G

*A LEGACY OF GREATNESS, INNOVATING FOR THE FUTURE*

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JANUARY 2015  
**FEATURED PROJECT**  
GREAT LAKES SHIPYARD



**GREAT LAKES SHIPYARD TO BUILD TWO NEW TUGS FOR NEW YORK POWER AUTHORITY**

Great Lakes Shipyard has been contracted by New York Power Authority (NYPA) to build and deliver two (2) new tugboats for the Niagara Power Plant's winter operations in Buffalo, NY. The new tugs will augment and replace aging vessels that are used for the installation, removal, and maintenance of the Lake Erie-Niagara River Ice Boom and various associated marine construction projects.

The new tugs will be specially reinforced with heavy stems and shell reinforcement for operations in seasonal ice. The design of the conventional drive tugs includes elevated pilothouses for improved visibility when maneuvering, as well as a spacious work deck aft to facilitate ice boom connections. The tugs are designed to comply with proposed Subchapter M of Title 46 of the Code of Federal Regulations for inspected towing vessels. Delivery of the first tug is scheduled for September 2015.

The tug construction contract, valued at nearly \$5 million, is the company's second major order from the Power Authority. In 2010, Great Lakes Shipyard built the agency's new 80' x 34' Ice Boom Operations Barge, including the supply and installation of a new Terex 80-ton pedestal mounted lattice boom crane.

Like the barge, the naval architecture and marine engineering firm of Bristol Harbor Group, Inc., Bristol, RI, (BHGI) was contracted by NYPA to develop the contract design documents for the vessels and provide consultation during both the bid and construction phases. BHGI assisted NYPA during the bid process, and will be acting as NYPA's on-site representative during the fabrication process, performing quality assurance and certification functions.

NYPA is the nation's largest state power organization, operating 16

power generation plants in various locations in New York State. Among those facilities are the Niagara Power Project's Robert Moses Niagara Power Plant and the Lewiston Pump-Generating Plant. These plants utilize water diverted from the upper Niagara River to produce electrical power for NYPA customers. In a joint effort with the Ontario Power Generation utility, NYPA is responsible for installation and removal of an 8,800-foot-long floating ice boom designed to accelerate the formation of the natural ice arch that forms most winters near the head of the Niagara River and also stabilize the arch once it has formed. The ice boom reduces the severity and duration of ice runs into the Niagara River, thereby lessening the probability of large scale ice blocking in the river and ensuring continued hydropower generation. In addition, it reduces the probability of ice damage to docks and other shore structures.



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## **THE GREAT LAKES TOWING COMPANY ENSURES ICE BREAKING DOMINANCE THROUGH MAJOR FLEET OVERHAUL PROGRAM**

The Great Lakes Towing Company has replaced the resilient Tugs NORTH DAKOTA and KENTUCKY with the recently upgraded and highly dependable Tugs INDIANA and ARKANSAS in preparation of the upcoming 2014/2015 winter ice breaking season. This ensures the first-class harbor assist, towing, and ice breaking services that lakers and salties expect in the Port of Duluth will continue for years to come.

Tug Captain Dean Olson in the Port of Duluth explains that, “The level of professionalism at The Towing Company is greater than that of competitors. We offer 24/7 service

with experienced full-time crews, so our customers always receive consistent and dependable service.”

As an employee of The Towing Company, Tug Captain Dean Olson has called the Port of Duluth home for over 42 years. Olson remembers starting his career in Duluth as a deckhand on the Tug ARKANSAS. It’s a true homecoming for Olson to see the Tug ARKANSAS return to Duluth.

The Company also plans to replace the Tug MINNESOTA before winter sets in. The Tug NORTH CAROLINA is in great shape, and will remain the “first tug out” when ice breaking services are called for.



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## **THE TOWING COMPANY COMPLETES INTERMODAL “SHORT SEA” BARGE OPERATION AT THE PORT OF CLEVELAND**

The Great Lakes Towing Company completed an Intermodal “Short Sea” barge move utilizing the Port of Cleveland’s Rail Loop and the Port’s switching line, Cleveland Harbor Belt Railroad.

Norfolk & Southern interchanged the rail car carrying the 114 metric ton transformer to Cleveland Harbor Belt Railroad to bring the railcar via the loop to the dock-face under the Port’s heavy lift crane. The cargo was transferred to a barge and was towed by the Tug OHIO to Marysville, Michigan for delivery to DTE Energy Electric Company (formerly The Detroit Edison Company). The tug-barge transit time from Cleveland, Ohio to Marysville, Michigan took 20 hours and the discharge of the heavy lift cargo took 1 hour and 21 minutes.

The Rail Loop and the Cleveland Harbor Belt Railroad connects the Port of Cleveland to the two Ohio Class I rail carriers, Norfolk & Southern and CSX. The Port and the Towing Company provide an integrated solution for their customers, making shipping more cost and time effective, and providing international and domestic shippers a better intermodal route to the Midwest.

The Port’s Rail Loop project was inaugurated on September 27, 2012. The project was coordinated by the Ohio Rail Development Commission (ORDC) with funding of \$3 million from the State’s Logistics and Distribution Fund and a \$1.5 million Port contribution. At the time, it was hoped that this rail element would provide the Port of Cleveland a larger customer base that could take

advantage of rail and water logistics and extend the reach of the Port of Cleveland to the Midwest. This rail and water logistics movement is an example of the Port’s ability to provide seamless logistics transfers in Cleveland, making shipping more cost effective.

Contact Gregg Thauvette, Vice President of Operations for Intermodal “Short Sea” barge movements and visit our website at [www.thegreatlakesgroup.com/intermodal](http://www.thegreatlakesgroup.com/intermodal)



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JANUARY 2015  
**FEATURED EMPLOYEE**  
THE GREAT LAKES TOWING COMPANY 

**“IT’S GOOD SEAMANSHIP TO TAKE A TUG”**

Jeff Stabler has lived by the standards of the master mariner for over 20 years — everywhere from the Arabian Sea, to the Red Sea, to the Caribbean Sea, the Atlantic Ocean and the Gulf of Mexico, and now on the Great Lakes. As Fleet Captain of The Great Lakes Towing Company, Stabler ensures that his tug crews provide the best and safest service.

“We want our Captains and their crews to have the confidence they need to get through any situation. That’s why we are on time, and don’t delay our customers. And we do that time and time again, without cutting any corners. That’s how we operate 100% of the time.”

The tugs operated by the Towing Company have the longest running history for safety and dependability, while providing critical and essential services to Lakers and Salties in ports throughout the Great Lakes and St.

Lawrence Seaway system. The Towing Company’s network of tugs are stationed in 11 ports, and serve more than 40 ports and harbors across all eight Great Lakes states.

With over 15 groundings, marine casualties, and steering failures in the past three years, it’s good seamanship to take a tug. Ship assistance provides an added level of safety and security for the captain and owner of the vessel. Not only is it safe, it’s smart. Taking a tug decreases the chance of ships becoming involved in a marine causality, such as running aground or hitting a dock. It’s added insurance to take a tug. Don’t leave your port without one.

“The expertise of the vessel’s captain is not the problem, they have the experience. It’s the capability or limitations of their vessel that can reduce their abilities. Even with a bow or stern thruster, they might not be

able to operate safely and effectively in severe conditions or even shallow water without a tug. That’s where we can assist most, and add our years of experience together with the vessel captain’s to create a plan and help maneuver the vessel safely. But even in good conditions, it’s just good seamanship to take a tug. You never know what could happen. The smallest mistake or unanticipated circumstances could have devastating consequences. We help the captain decrease the chance of that happening.”



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# ABOUT US HERITAGE & FUTURE

## HISTORY

Because of its lakes-wide presence and dominance in the Great Lakes tugboat market, the Company is more widely known just as “The Towing Company,” as if there were no other. It has played a major role in the maritime industry on the Great Lakes since being incorporated in New Jersey on July 7, 1899. The Company’s founding shareholders comprised a veritable “Who’s Who” of the nation’s great industrialists of the day, including John D. Rockefeller, Jephtha H. Wade, and James R. Sinclair, among others. The Company has provided a significant operations link in one of the major economic lifelines of North America - the fourth seacoast and the Great Lakes Seaway System. The Great Lakes Towing Company has continuously evolved to meet the changing demands of the agricultural, steel, and construction industries, as well as the needs of the ships and tug/barge units which serve those industries.

The Great Lakes Towing Company also comprises Great Lakes Shipyard. Originally located on Jefferson Road in the Flats until 1952 when it moved to the present site in the Old River Bed, the Shipyard constructed many of The Company’s tugs and repaired all tugs and barges. In 1983 the Shipyard entered the commercial ship repair business. The scope and volume of this business was restricted due to the physical size of the existing facility and the limited lifting capacity of its 300 ton drydock. To expand its traditional maritime businesses, the Company decided to embark on a bold four-phase Shipyard Expansion Project, the breadth of which the industry hadn’t seen since its modern inception. This expansion project includes 4 key phases, the most recent of which was completed in 2011. The final phase, focusing on facilities that will expand capabilities for year-round work, is currently in progress.

## EQUAL EMPLOYMENT OPPORTUNITY, AFFIRMATIVE ACTION & M/F/D/V

The Company is proud to be an Equal Employment Opportunity (EEO); Affirmative Action (AA); and minority, female, disability, and veteran-friendly employer (M/F/D/V). Our commitment to equality of opportunity supports the continued growth and vitality of our Company. We believe that the diversity of our workforce is advantageous to us and provides us with a broad spectrum of ideas which enhance our efficiency, production, products and services. By actively encouraging diversity and affirmative action, we believe that we also contribute to our community.



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[www.thegreatlakesgroup.com/history](http://www.thegreatlakesgroup.com/history)



# EMPLOYEES

## OFFICIALS & DIRECTORS

### THE GREAT LAKES GROUP, INC.

- Sheldon B. Guren, Chairman & Director
- Ronald C. Rasmus, President & Director
- Homer E. Guren, Director
- Bonnie Guren, Director
- Joseph P. Starck, Jr., Director
- George L. Sogor, Senior VP Finance & Administration
- Carolyn J. Oros, Corporate Secretary
- Martin J. Madigan, Assistant Secretary & Controller

### THE GREAT LAKES TOWING COMPANY

- Ronald C. Rasmus, Chairman & Director
- Joseph P. Starck, Jr., President & Director
- George L. Sogor, Executive Vice President - Chief Financial Officer & Director
- Gregg A. Thauvette, Vice President, Operations
- Robert J. Zadkovich, Vice President, Business Development
- Carolyn J. Oros, Corporate Secretary
- Martin J. Madigan, Assistant Secretary & Controller
- Captain Jeffrey S. Stabler, Fleet Captain
- Robert A. Thompson, Fleet Engineer

### GREAT LAKES SHIPYARD

- Joseph P. Starck, Jr., President
- David A. Dudley, Shipyard Superintendent
- Jonathan D. Leivo, Director of Engineering
- Michael R. Satanek, Sr., Project Engineer, Quality & Safety Manager
- Danny D. Gee, Travelift Manager, Electrical Superintendent
- Christopher P. Henderson, Projects Coordinator, Estimating & Planning

### PUERTO RICO TOWING & BARGE CO.

- Ronald C. Rasmus, Chairman & Director
- Joel M. Koslen, President & General Manager
- Joseph P. Starck, Jr., Vice President & Director
- Sheldon B. Guren, Secretary-Treasurer & Director
- Gabriel Rosado, Office Manager
- Ibrahim A. Colon, Port Engineer
- Victor Claudio, Operations Supervisor

### SOO LINEHANDLING SERVICES, INC.

- Ronald C. Rasmus, Chairman & Director
- Joseph P. Starck, Jr., President & Director
- George L. Sogor, Executive Vice President, Chief Financial Officer & Director
- Sheldon B. Guren, Director
- Carolyn J. Oros, Corporate Secretary
- Martin J. Madigan, Assistant Secretary & Controller

## LEGACY EMPLOYEES

### OVER 40 YEARS

- Dean Olson, Tug Captain, Duluth MN 42
- Sheldon B. Guren, Chairman, The Great Lakes Group 41

### OVER 30 YEARS

- George LaTour, Tug Captain, Duluth, MN 39
- Louis Toth, Tug Captain, Chicago, IL 36
- Carolyn J. Oros, Office Manager & Executive Assistant 35
- Joel M. Koslen, President, Puerto Rico Towing & Barge Co. 34
- Ronald C. Rasmus, President, The Great Lakes Group 31

### OVER 25 YEARS

- George L. Sogor, Executive Vice President & CFO 28
- Michael Patterson, Tug Captain, Sault Ste. Marie, MI 27
- Michael Lock, Tug Deckhand, Detroit, MI / Toledo, OH 27
- Martin Lightner, Tug Captain, Duluth, MN 26
- James P. Walsh, Tug Captain, Milwaukee, WI 26
- Joseph Heaney, Tug Captain, Detroit, MI / Toledo, OH 25

### OVER 20 YEARS

- David Kostik, Tug Engineer, Cleveland, OH 24
- Timothy McKenna, Tug Deckhand, Cleveland, OH 24
- Joseph P. Starck, Jr., President 23
- William Hermes, Tug Mate, Green Bay, WI 22
- Martin J. Madigan, Controller 21
- John Rogers, Soo Linehandler 21
- Cary Gimpel, Tug Deckhand, Duluth, MN 20
- Christopher Follmar, Tug Deckhand, Chicago, IL 20

### OVER 15 YEARS

- Marius Gavrila, Operations Coordinator 19
- Cheryl Patterson, Accounts Receivable 17
- Grant Hult, Tug Deckhand, Chicago, IL 16
- Teonnie S. Mitchell, Payroll Supervisor 16
- Gregg A. Thauvette, Vice President, Operations & Marketing 16
- Michael Flynn, Tug Engineer, Buffalo, NY 15
- Jeffrey Davis, Tug Deckhand, Detroit, MI / Toledo, OH 15
- Richard Smith, Tug Captain, Detroit, MI / Toledo, OH 15
- David Willoughby, Tug Deckhand, Duluth, MN 15

### OVER 10 YEARS

- Julius Stafford IV, Assistant Fleet Engineer 13



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# THE GREAT LAKES TOWING COMPANY

The Great Lakes Towing Company (GLT) owns and operates the largest fleet of shipdocking tugboats on the U.S. Great Lakes-Saint Lawrence River Seaway.

GLT is the principle provider of commercial tugboat services in more than 35 U.S. ports, in all 8 U.S. Great Lakes' states, including:

- Ohio
- Michigan
- Illinois
- Indiana
- Minnesota
- Wisconsin
- Pennsylvania
- New York

GLT maintains nearly 99% market share of the harbor towing business in U.S. Great Lakes ports. Its operating area extends over 8,300 miles of shoreline, encompassing a water surface area of roughly 100,000 square miles. No other towing company in the U.S. matches this range of service. Services include harbor towing, docking and undocking assistance, ice breaking, rescue and assistance to grounded or damaged ships, and interport towing of vessels and barges.

The Towing Company's operation is the most coordinated regional towing service on the "U.S. North Coast," and has sufficient tugboats and crews to assure high quality and on-time service, which results in few, if any, vessel delays and translates into savings for the customer.

The Towing Company is the largest employer of union tugmen in the region. The Captains and crews who operate our tugboats have the best qualifications you can find backed by seasoned experience. Most tugmen employed by the Company have worked for GLT for decades.

GLT's marine towing services are considered "essential services" by the ports it serves. The economic viability of a ship's call in any particular port is dictated to a great degree by the cost and availability of obtaining timely and effective ship assist services. These harbor towing services are provided to both lakera and saltwater ships visiting the Great Lakes, as well as to barges loading or unloading their cargos in Great Lakes ports. To the extent required by groundings or other casualties, emergency services are also provided.

The Company also performs offshore towing using its larger towing vessels and a wide variety of barges. Services include commercial cargoes, project moves of heavy or oversized equipment and "short-sea" shipping.

Nearly all of the Company's tugboats are named for U.S. states and are readily recognized by their red cabin and green hulls bearing the squared-off white "G" logo on their stacks. The Company meets or exceeds the highest industry standards of the ISO-equivalent American Waterway Operator's Responsible Carrier Program and are recognized by the

U.S. Coast Guard as such.

GLT operates a 7-day per week, 24-hour a day centrally located Lakes-Wide Communications and Tracking Center monitors the Company's Great Lakes service area to insure efficient service to customers - the Company's record of timely performance and safety is unmatched in the industry. The Operations Center is also used by our customers, and by several government agencies, as an information center for up-to-date traffic and logistics data.

## **SERVICES**

- Towing & Ship Assist
- Cargo Transportation, Barging & Logistics
- Ice Breaking
- Emergency Assistance
- Chartering

## **PORTS**

Tugs are stationed in eleven (11) ports from Duluth to Buffalo, and all towing services are covered from these ports:

- Duluth
- Sault Ste. Marie
- Green Bay
- Milwaukee
- Chicago
- Burns Harbor
- Detroit
- Toledo
- Cleveland
- Ashtabula
- Buffalo



**LEARN MORE**  
[www.thegreatlakesgroup.com/towing](http://www.thegreatlakesgroup.com/towing)



# GREAT LAKES SHIPYARD

The Towing Company's operations include a shipyard and drydock that do business under the name Great Lakes Shipyard (GLS). GLS facilities are located at the Company's headquarters on the Old River Channel of the Cuyahoga River in Cleveland, Ohio and it specializes in all types of marine construction and repair services. Throughout its 115 year history the Company has always maintained a shipyard and drydocking facility in Cleveland. Initially established for maintenance and repairs of its own fleet of tugs and barges, the shipyard was expanded in the early 1980s, to include commercial marine repair services for all types of commercial and government vessels. Then, in the mid-2000s, GLS entered the new vessel construction market.

GLT's shipyard expertise includes designing, building and maintaining its own fleet, as well as an extensive list of commercial and government tugboats, supply boats, ferries, barges, cruise boats, large yachts, and many other types of vessels, including larger domestic and foreign cargo vessels.

The shipyard is a major contractor for the US Coast Guard, U.S. Geological Survey, the Army Corps of Engineers, the US Navy, NOAA, and many other federal, state and local governments, attesting to its high-quality workmanship, on-time performance, and competitive pricing. The GLT tug fleet remains a major customer of the drydock and Great Lakes Shipyard.

GLS provides topside work of every kind to lakers and saltwater vessels of various sizes, calling at the Port of Cleveland or on the Cuyahoga River, either at the shipyard or at the customer's berth.

The Shipyard's competitive edge has always been its consistent, prompt, high-quality service. The Shipyard's performance record reflects that all jobs are completed on time and on budget. Since GLS services the Company's own fleet of GLT tugboats, it understands what vessel owners expect and provides them with the same level of quality workmanship and service GLT expects for its own fleet.

## **SERVICES**

- Custom Fabrication & Repairs
- Winter Layup Work
- 5-Year Regulatory Surveys & Inspections
- Drydocking
- Electronics & Navigation Systems
- Blasting & Painting
- Conversions, Repowers & Refits
- Mobile Repairs
- 24/7/365 Emergency Repairs
- New Construction



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[www.thegreatlakesgroup.com/shipyard](http://www.thegreatlakesgroup.com/shipyard)

# FACILITIES & EQUIPMENT



As we enter into a new era for our company and the maritime industry, clients of The Great Lakes Shipyard can feel confident that their projects are being completed with the help of high-tech solutions while they are being serviced in a manner that is consistent with the strong reputation The Company has built over the past 115 years.

## **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 SJ7127 26' Scissorlifts (2)
- Skyjack SJ45T 45' Telescopic Manlift

- Skyjack SJ66T 66' Telescopic Manlift
- 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

## **THE LARGEST TRAVELIFT ON THE GREAT LAKES**

Great Lakes Shipyard's 770-ton (or 700 metric tons) Travelift was manufactured by the world-renowned Marine Travelift, Inc. of Sturgeon Bay, Wisconsin. It is the largest on the Great Lakes in the United States and Canada, second largest in the Western Hemisphere, and third largest in the world. The Travelift was placed in service on July 29, 2011, and recently underwent its first three-year United States Coast Guard recertification.

Our Travelift allows simultaneous new construction and/or repair of multiple boats and barges to permit the expansion of the Shipyard's vessel repair and marina service capabilities. The Travelift can accommodate the simultaneous repair and construction of 10 or more vessels including US Coast Guard, US Geological Survey, and other government vessels, tugs, barges, ferries, workboats, dinner

boats, yachts, and an entire array of "truckable" barges and platforms of every sort. It allows for rapid emergency response for repairs and timely return to service and also permits longer term projects to remain "drydocked" on land. The Travelift adds a new dimension to the capabilities of the Port of Cleveland.

The Travelift also allows The Company to participate in intermodal logistics support on the "Marine Highways," in the near and offshore wind industries, as well as in the design and construction of wind platforms and operations and maintenance support of offshore wind projects. The Travelift adds a new dimension to the capabilities of the Port of Cleveland.

Not unlike the high hopes of our Company's management in 1897, we hope that the Travelift "AMERICA" will stand "as a symbol of the country's commitment to revitalize its shipyard industry and manufacturing base for the economy and its national defense."



**LEARN MORE**  
[www.thegreatlakesgroup.com/facilities](http://www.thegreatlakesgroup.com/facilities)





# PUERTO RICO TOWING & BARGE CO.

Puerto Rico Towing & Barge Co., headquartered in San Juan, Puerto Rico, provides marine transportation services including harbor assist, cargo transportation and emergency response services to commercial vessels and barges from its base in San Juan. The Company also provides marine transportation services between ports in Puerto Rico and, the Virgin Islands, other islands of the Caribbean, as well as the U.S. mainland. The Company is more commonly known as “PRT.”

## **SERVICES**

- Towing & Ship Assist
- Cargo Transportation, Barging & Logistics
- Emergency Assistance
- Chartering

## **LEARN MORE**

[www.thegreatlakesgroup.com/puertorico](http://www.thegreatlakesgroup.com/puertorico)



# TUGZ INTERNATIONAL LLC

The Company’s internationally known fleet of ocean-going tractor tugs, called “Z-Tugs” were designed as multi-purpose tugs that can accommodate an entire array of towing services including ship handling duties, salvage and rescue, fire fighting, oil response and recovery, icebreaking escort, and coastal and ocean towing of vessels and barges.

The flexibility of the Z-Class and HandySize designs can accommodate the broadest range of job opportunities making the tugs ideal for use in almost any port maximizing their utilization and lowering costs. These high bollard-pull tugs were among the first accepted tractor

tug designs in the United States and are the standard design for the U.S. Navy requirements and commercial tug industry.

## **SERVICES**

- Charter Operations
- Lease Operations
- New Construction by Great Lakes Shipyard
- Crewing
- Voyage Planning

## **LEARN MORE**

[www.thegreatlakesgroup.com/tugz](http://www.thegreatlakesgroup.com/tugz)



# SOO LINEHANDLING SERVICES, INC.

Soo Linehandling Services, Inc. provides linehandling assistance to vessels transiting the Soo Locks in Sault Ste. Marie, Michigan on the St. Mary's River, the only water connection between Lake Superior and the other Great Lakes. The Soo Locks are located in the St. Mary's Rapids, where the water falls approximately 21 feet from the level of Lake Superior to the level of the lower lakes. Vessels must transit the Soo Locks en route to the principal ports of Duluth, Minnesota and Thunder Bay, Ontario, and then again, outbound to the sea.

Oftentimes, linehandling services are ordered and coordinated with requirements for tugboat assistance provided by The Great Lakes Towing Company. The U.S.

Army Corps of Engineers' regulations also require tugboat assistance for transiting vessels under certain conditions due to close quarters, slow speed maneuvering, and for vessels not equipped with bow and stern thrusters. Vessels equipped with bow thrusters and friction winches require two (2) linehandlers on the piers under normal weather conditions and three (3) under severe weather conditions. If a vessel is experiencing mechanical problems or extreme severe weather situations, the Lockmaster may require four (4) linehandlers on the pier for a vessel's transit.

#### **LEARN MORE**

[www.thegreatlakesgroup.com/soo](http://www.thegreatlakesgroup.com/soo)



# LOYALTY & REWARDS

In effort to continually improve the level of quality of our products and services, we launched a new Loyalty & Rewards Program on January 1, 2014 that allows your company to earn loyalty points for every dollar spent on towing and shipyard services. These loyalty points can be redeemed for credits and discounts on scheduled Shipyard work.

#### **THE NEW LOYALTY & REWARDS PROGRAM IS:**

- **Convenient:** Automatic enrollment through your Full-Service Lakes-Wide Harbor Assist and Towing Contract
- **Cost Effective:** Bundling towing and shipyard services saves money
- **24/7/365:** Access to towing and shipyard services

#### **LEARN MORE**

[www.thegreatlakesgroup.com/rewards](http://www.thegreatlakesgroup.com/rewards)





# EXPANSION PROJECT

## COMPLETED ENHANCEMENTS

To revitalize and expand its traditional maritime businesses, the Company decided to embark on a bold expansion project. The Shipyard Expansion Project includes four phases which, at a total cost to date of \$11.345 million, include:

- Land acquisition (now totaling 7.26 acres with a potential additional 8.97 acres under environmental evaluation and contract totaling 16.23 acres)
- Environmental land remediation (from a former Superfund site)
- Bulkheading (1,776 lineal feet)
- Ground stabilization
- Construction of a new headquarters building (7,768 square feet)
- Construction of a new indoor state-of-the-art shipyard facility (10,917 square feet)
- Construction of a concrete reinforced slip
- Acquisition and installation of the 770-ton Travelift
- Construction of a new 68 foot-high temporary Shipyard facility (10,500 square feet)

The Shipyard Expansion Project demonstrates the Company's commitment to foster economic development by retaining existing jobs and creating new jobs by ensuring new business opportunities with the use of technologically advanced tools and equipment. Of the four phases that comprise the original plan, phases 1-3 have now been completed with the installation of the extremely versatile new Travelift. Great Lakes Shipyard's 770-ton (or 700 metric tons) Travelift was manufactured by the world-renowned Marine Travelift, Inc. of Sturgeon Bay, Wisconsin (commonly known in the industry as simply "Travelift"). It is the largest on the

Great Lakes in the United States and Canada and was dedicated on July 29, 2011.

As we continue to expand our marine transportation, construction-repair and marine logistics business for the future, we take deep pride in our continued acquisition of high-tech equipment which will improve productivity, competitiveness, and create sustainable jobs.

## COMPLETED ENHANCEMENTS

Planning for Phase IV project is now underway. The intention of this phase is to create an all-weather undercover facility for year-round work. In the interim, while Phase IV is still under development, The Company acquired and installed the temporary Engineering Annex Buildings and 10,500 sq. ft temporary industrial tensioned fabric building (an all-weather work space). Additionally, more than \$1.4 million of shipyard tooling and equipment was purchased and installed November 2013. The new tooling and equipment include a state-of-the-art cutting table; heavy duty material handling equipment; man-lifts; mobile welding, lighting and air compressors; all of which will improve shipyard efficiency, permit efficient off-site repair capabilities throughout the Great Lakes, as well as reduce the need and cost of rental equipment (reducing the cost of jobs for customers).

A significant part of Phase IV involves the acquisition of 8.7 acres of adjacent land in two parcels (after the land has been remediated by the current owner). This land acquisition will increase the footprint of the shipyard to 15.9 acres, sufficient for a permanent building facility and

laydown area. The first of the two parcels is 3.78 acres, having now been remediated by the owner, is awaiting a NFA ("No Further Action") letter. This is expected to be issued in the 1st Quarter, 2015 with acquisition by the shipyard to follow.

The Company anticipates that the second 4.92 acre parcel will be remediated immediately thereafter (study and design work is now underway). Bulkheading of these contiguous land parcels to the west of the current facility and construction of a permanent 68,000 sq. ft. shipyard building and manufacturing facility will complete Phase IV. This shipyard building will include classrooms, laboratories for engineering research and design, wind turbine monitoring, and job training facilities. The new 68,000 sq. ft. - 72' high, multi-purpose, all-weather, covered, and enclosed facility will occupy 2.0 acres of property just to the west of the Travelift slip and will permit year-round Shipyard production without concern for inclement weather. So large is the new covered facility that the Travelift would be able to enter the building with the vessel in the sling, and the building will be able to accommodate about 6-8 or more vessels of every sort at one time!

Upon completion of Phase IV, we anticipate that the completed Shipyard Expansion Project will have created 100+ new sustainable career jobs, will contribute to increased regional economic growth and new business opportunities - all on a parcel of land that was formerly an underutilized Superfund site.





# COMMUNITY OUTREACH & PHILANTHROPY

## **SAINT MARTIN DE PORRES HIGH SCHOOL**

SAINT MARTIN de PORRES HIGH SCHOOL (a Cristo Rey Network School): The Company is St. Martin de Porres High School Corporate Work Study Program partner. Students from various grade levels work one day a week at the Company to help fund about 50% of the cost of their education.

## **CUYAHOGA COMMUNITY COLLEGE**

The Company has a Service Learning Affiliation Agreement with Cuyahoga Community College to provide a location for college students to obtain a learning experience in the Shipyard.

## **MAX S. HAYES HIGH SCHOOL**

For the past 20 years, the Company has had a cooperative working agreement with the Cleveland Metropolitan School District's Max S. Hayes High School. The Company, in cooperation with the District and the School, has developed a training

program for students enrolled in the School to obtain on-the-job supervised training through a structured systematic program in the Shipyard. For students desiring a skilled occupation, the Company's Training Program provides a step-by-step paid program of instruction. Paid summer jobs and full-time career jobs are offered to graduates who obtain their High School Certificate and successfully pass the welding courses.



# ECONOMIC DEVELOPMENT

## **EMPLOYEEMENT**

The Company has a long-standing history of supporting Cleveland, the Northeast Ohio Area and State of Ohio businesses. The Company's growth has created a substantial economic ripple effect on Ohio suppliers and vendors, to State/County/City governments and local communities.

## **ECONOMIC RIPPLE OF THE EXPANSION PROJECT**

The economic ripple effect directly to Ohio based businesses is conservatively estimated at \$0.34 from every revenue \$1.00 that Company receives, excluding the additional positive effect of our \$4.5 million annual Ohio payroll in 2013.

From a national view, the economic ripple effect to other businesses and communities is conservatively estimated at \$0.62 from every revenue \$1.00 the Company receives, excluding the additional positive effect of our \$7.5 million annual national payroll.

- 36,000 on-site construction hours will be used (equivalent to 4,500 man days of employment or 17 jobs)
- The goal is to support 100 plus sustainable local full-time jobs



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### **GREAT LAKES SHIPYARD TO BUILD TWO NEW TUGS FOR NEW YORK POWER AUTHORITY**

Great Lakes Shipyard has been contracted by New York Power Authority (NYPA) to build and deliver two (2) new tugboats for the Niagara Power Plant's winter operations in Buffalo, NY. The new tugs will augment and replace aging vessels that are used for the installation, removal, and maintenance of the Lake Erie-Niagara River Ice Boom and various associated marine construction projects. The new tugs will be specially reinforced with heavy stems and shell reinforcement for operations in seasonal ice. The design of the conventional drive tugs includes elevated pilothouses for improved visibility when maneuvering, as well as a spacious work deck aft to facilitate ice boom connections. The tugs are designed to comply with proposed Subchapter M of Title 46 of the Code of Federal Regulations for inspected towing vessels. Delivery of the first tug is scheduled for September 2015.



### **SHIPYARD DELIVERS TUG ATLAS TO SEACOR**

Great Lakes Shipyard completed and delivered the tug ATLAS to SEACOR Holdings Inc., which is now operating in Port Arthur, Texas. Jensen Maritime Consultant, Inc. of Seattle, Washington designed the tug to the highest standards of the American Bureau of Shipping. The 92-foot, 4,640HP, FIFI 1, 60-ton bollard pull ASD tugboat is purpose-built for ship assist, escort, and advanced firefighting services in a refinery setting.



### **SHIPYARD DELIVERS TUG AURA TO E. N. BISSO & SON**

Great Lakes Shipyard completed and delivered the tug AURA. The tug was sold to E. N. Bisso & Son for operation in New Orleans, Louisiana. The tugboat was designed to the highest standards of the American Bureau of Shipping. It is a 92-foot, 4,640HP, FIFI 1, 60-ton bollard pull ASD tugboat and was purpose-built for ship assist, escort, and advanced firefighting services in a refinery setting.





**SHIPYARD DELIVERS TUG TO PUERTO RICO TOWING & BARGE CO.**

The HANDY THREE was sold to Puerto Rico Towing & Barge Co. for use as a harbor tug in its homeport of San Juan. The “HANDYSIZE” Class harbor tug was designed by Jensen Maritime Consultants, Seattle, Washington and built by Great Lakes Shipyard. This 3,200HP tug has a bollard pull of 45-metric tons. It is extremely maneuverable in harbor work and also can be utilized in construction operations as well as for coastal barge towing.



**SHIPYARD DELIVERS PORT OF MILWAUKEE, WISCONSIN WORKBOAT**

Great Lakes Shipyard delivered the workboat, JOEY D, to the Port of Milwaukee, Wisconsin in early Spring 2012. The Shipyard was awarded the contract for the construction of a 60-foot work boat for the Port. Designed by Jensen Maritime Consultants, Seattle, Washington, the vessel has a maximum speed of 10 knots and is powered by a single 405 HP Cummins QSK11 Tier II diesel engine. Specifically designed for operation in ice, the vessel is used as a “day boat” for general harbor work, icebreaking, salvage, and dive operations.



**SHIPYARD DELIVERS HARBOR TUG TO HONDURAS**

This 2,800HP HandySize tug was sold to Electrica S.A. of San Pedro Sula, Honduras, Central America. The tug is now used for harbor assist work in Puerto Cortes, a principal port located on the north coast of Honduras. The buyer of this tug indicated that when design, quality, availability of spare parts, timeliness and cost were considered, Great Lakes Shipyard was the most competitive.



**SHIPYARD DELIVERS HANDY SIZE TUG TO  
CARIBBEAN COMPANY**

This HandySize tug was sold to Red Cape Marine Corporation, Cayey, Puerto Rico for use in the Caribbean for coastal and harbor use and for towing oil barges between the Islands of the Caribbean.



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### **NEW BARGE FOR NY POWER AUTHORITY**

Great Lakes Shipyard was contracted by the New York Power Authority to fabricate and deliver a new Ice Class 80'x 34' x 5' Pedestal Crane Barge for the Authority's Niagara River Ice Boom Operations in Buffalo, NY. The Great Lakes Towing Company's tug delivered the new barge to Buffalo, NY after completion.



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### **NEW FLOATING BREAKWATER FOR WHISKEY ISLAND MARINA**

Great Lakes Shipyard was awarded a contract by Whiskey Island Marina to construct a new floating breakwater. The Shipyard fabricated two (2) 150' long steel cylindrical modules that were bolted together and anchored in the lake bottom in front of the marina. The 10-foot diameter breakwater is used for wake attenuation to protect the boats and docks in the marina basin from heavy weather.



### **NEW SLURRY TANKS PITTSBURGH TANK CORP.**

Pittsburgh Tank Corporation awarded Great Lakes Shipyard a contract to construct multiple lime slurry tanks and storage silos. Upon completion of the construction project, The Great Lakes Towing Company was then awarded a towing contract to transport the constructed tanks by tug and barge to a project location in Essexville, Michigan.



### **NEW UNIQUE RESTROOM BARGES FOR NATIONAL PARK SERVICE**

Great Lakes Shipyard constructed public-use restroom "truckable" barges for the National Park Service. Delivered to Stillwater, MN on the St. Croix National Scenic Riverway, they are designed specifically for boater and camper use. Each barge is equipped with an ADA compliant restroom, gangway, and lift. The lift is used to transport a disabled person from their boat to the barge to use the restroom and back to their boat. The Shipyard incorporated renewable energy into this project by utilizing solar panels to power the ADA lift and mooring lights.





**NEW FLOATING BREAKWATER  
FOR PERRY'S LANDING MARINA**

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



**NEW BOATHOUSE PONTOONS  
FOR WALDRON CARPENTRY INC.**

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



**NEW STRADDLE CARRIER FOR GREAT LAKES POWER**

Great Lakes Power was interested in developing a new, specialized vehicle to lift and move steel and other heavy items within industrial facilities. Fabricate a prototype of the Great Lakes Power Service ST-35 Yard Bully Straddle Carrier.

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### **USCGC BISCAYNE BAY DRYDOCKING & UNDERWATER HULL MAINTENANCE**

Great Lakes Shipyard was awarded a contract to perform drydocking and repairs on the USCG Cutter BISCAYNE BAY. The work included routine drydocking and underwater hull maintenance such as inspection and testing of propulsion systems; overhaul of sea valves and shaft seal assemblies; and other various cleaning, inspections, and repairs. Homeported in St Ignace, MI, the BISCAYNE BAY is the fourth vessel of the Coast Guard's 140 ft "Bay" class of icebreaking harbor tugs.



### **SHIPYARD REPLACES PROPULSION CONTROLS ON USCGC MOBILE BAY**

Great Lakes Shipyard's mobile vessel crew completed the replacement of the main propulsion control system on the United States Coast Guard Cutter MOBILE BAY in Sturgeon Bay, Wisconsin. This contract included installation of new main propulsion control systems for the entire fleet of nine (9) 140-foot Bay Class of Ice Breaking tugs. This work marked the final installation under a five-year contract with the USCG's Engineering Logistics Center, Baltimore, MD.



### **DRYDOCKING & REPAIR OF USCG CUTTER NEAH BAY (WTGB-105)**

The Shipyard hauled out the USCG Cutter NEAH BAY to perform routine drydocking and underwater hull maintenance such as inspection and testing of propulsion systems; overhaul of sea valves and shaft seal assemblies; and other various cleaning, inspections, and repairs.



**US COAST GUARD CONTRACT FOR MAIN  
PROPULSION CONTROL SYSTEM  
UPGRADES 140-FOOT BAY CLASS ICE BREAKING  
TUGS**

Under a five-year contract with the USCG's Engineering Logistics Center, Baltimore, MD, the Shipyard completed an eight-week, on-site replacement of the main propulsion control system on the USCG Cutter Sturgeon Bay in Bayonne, New Jersey. This contract included installation of a new control system for the entire fleet of nine Ice Breaking Tugs.



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### **US GEOLOGICAL SURVEY R/V KIYI RETURNS TO GREAT LAKES SHIPYARD FOR FIVE-YEAR SURVEY & INSPECTION**

Great Lakes Shipyard has been awarded a contract for the United States Geological Survey R/V KIYI. The research vessel was hauled out using the 770-ton capacity Marine Travelift at Great Lakes Shipyard. The repair contract that started on September 5, 2014 includes:

- Drydocking
- Routine Repairs & Maintenance
- ABS Five-Year Survey & Inspection for Load Line
- Clean & Paint Underwater Hull, Decks & Superstructure
- Overhaul Main Engines & Generators
- Maintenance of Propulsion & Steering Systems
- Modify Exhaust Stacks & Perform Major Acoustic Modifications



### **GREAT LAKES SHIPYARD AWARDED DRYDOCKING CONTRACT FOR US EPA R/V LAKE EXPLORER II**

Great Lakes Shipyard has been awarded a contract for the United States Environmental Protection Agency R/V LAKE EXPLORER II, including:

- Drydocking
- Routine Repairs & Maintenance
- Upgrades
- Design, Fabrication & Installation of a New Bulbous Bow

The 90-foot research vessel stationed in its home port of Duluth, Minnesota since 2009, and is the newest addition to the U.S. Environmental Protection Agency's fleet on the Great Lakes.



### **R/V SPENCER F. BAIRD 5-YEAR DRYDOCKING AND INSPECTIONS**

Great Lakes Shipyard was awarded a contract by the U.S. Fish and Wildlife Service, a Department of the Interior agency, for the five-year drydocking and inspection of the R/V SPENCER F. BAIRD. The Shipyard hauled out the R/V SPENCER F. BAIRD using the Travelift; and work included drydocking, a complete exterior repainting, bow thruster replacement, its five-year survey, and other miscellaneous repairs.





### **USCG CUTTERS IN FOR REPAIRS**

US Coast Guard Cutter BUCKTHORN was lifted out of the water for drydocking, steel and other repairs, and cleaning and painting utilizing the Shipyard's Travelift. USCGC MOBILE BAY received emergency drydocking and repairs to the bow thruster on its 120-foot Aids to Navigation Barge. The barge was hauled using the Shipyard's 770-ton Travelift. The shipyard immediately removed the bow thruster and disassembled the thruster in its shop for repairs. Upon completion of the repairs, the unit was reinstalled and tested, and the tug and barge departed just three days later.



### **ODNR R/V GRANDON REPAIR CONTRACT COMPLETED**

Great Lakes Shipyard completed repairs on the Ohio Department of Natural Resources research vessel GRANDON. ODNR awarded Great Lakes Shipyard with a contract to provide repairs to the vessel, including drydocking, blasting, painting, and electrical and lighting replacements.



### **US GEOLOGICAL SURVEY RESEARCH VESSEL DELIVERED TO OSWEGO, NEW YORK**

The U.S. Department of the Interior's U.S. Geological Survey's Great Lakes Science Center awarded Great Lakes Shipyard a contract to build the new research vessel, KAHO, for operation on Lake Ontario. The vessel's capabilities include trawling, deploying hydro-acoustic equipment, and gill netting. It is equipped with state-of-the-art scientific instrumentation to improve the understanding of deep-water ecosystems and fishes on the lake.



### **US GEOLOGICAL SURVEY RESEARCH VESSEL DELIVERED TO SANDUSKY, OHIO**

The U.S. Department of the Interior's U.S. Geological Survey's Great Lakes Science Center awarded Great Lakes Shipyard a contract to build the new research vessel, MUSKIE, for operation on Lake Erie. The vessel's capabilities include trawling, deploying hydro-acoustic equipment, and gill netting. It is equipped with state-of-the-art scientific instrumentation to improve the understanding of deep-water ecosystems and fishes on the lake.



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### **GREAT LAKES SHIPYARD AWARDED DRYDOCKING CONTRACT FOR NAUTICA QUEEN TOUR BOAT**

Great Lakes Shipyard has been awarded a contract for routine drydocking of the M/V NAUTICA QUEEN. The Cleveland-based tour boat was hauled out using the 770-ton capacity Marine Travelift at Great Lakes Shipyard on Monday, November 10, 2014. The repair contract includes Drydocking, USCG Inspection & Repairs, Hull Cleaning & Painting, and Miscellaneous Steel Repairs.



### **TOWING COMPANY CONTINUES MAJOR FLEET OVERHAUL PROGRAM**

The Great Lakes Towing Company has been overhauling its fleet for the past several months. Tugs included in the major fleet overhaul program to date include:

- ARKANSAS
- IDAHO
- ILLINOIS
- INDIANA
- IOWA
- LOUISIANA
- MISSOURI
- OHIO
- PENNSYLVANIA
- SUPERIOR
- VERMONT
- WYOMING
- NORTH DAKOTA
- KENTUCKY



### **LUXURY YACHT FREEDOM IN FOR DOCKSIDE REPAIRS**

Great Lakes Shipyard completed unscheduled dockside repairs for the luxury yacht FREEDOM. The 229.66ft custom motor yacht (41.0ft beam, 12.14ft draft, 1,975 tons) was built in 2000 by Benetti and last refitted in 2006. Previously named Reverie, her luxurious interior was designed by John Munford and her exterior styling is by Stefano Natucci.





**MILLER BOAT LINE FERRY M/V ISLANDER IN FOR UNSCHEDULED REPAIRS AND 5-YEAR DRYDOCKING AND INSPECTION**

Miller Boat Line, a regular customer of Great Lakes Shipyard, contracted with the Shipyard to provide unscheduled work on their ferry M/V ISLANDER. The Shipyard hoisted the ferry on Tuesday, May 13th with its Marine Travelift. While out of the water, Miller Boat Line seized the opportunity to complete its 5-year US Coast Guard inspections.



**WINTER WORK 2013-2014 COMPLETED**

Winter layup season completed at Great Lakes Shipyard. Repair work took place on Interlake Steamship Company's articulated tug-barge DOROTHY ANN and PATHFINDER, American Steamship Company's M/V SAM LAUD, Grand River Navigation's MANITOWOC, and McKeil Marine's Tug LEONARD M and Barge HURON SPIRIT. The vessels were berthed in the yard for planned repairs and routine maintenance, as well as various inspections and miscellaneous renewals.



**DRYDOCKING AND REPAIRS FOR RYBA MARINE TUG KATHY LYNN**

Great Lakes Shipyard performed routine drydocking and repairs on Ryba Marine Construction's Tug KATHY LYNN. Work consisted of underwater hull cleaning and inspections, propulsion system inspection and repairs, and other various routine maintenance and repairs. The tug was accompanied by the Ryba Scow 919. The pair remained berthed in the yard during winter lay-up.





### **STEERING SYSTEM UPGRADE ON USACE TUG MIKE DONLON**

The U.S. Army Corp of Engineers awarded Great Lakes Shipyard a contract to provide and install a new steering system on their tug, MIKE DONLON. The work included a new electric motor and hydraulic pump, rudder angle indicator, ram stops, an alarm panel, installation of an autopilot system with a satellite compass, and other various upgrades.



### **MILLER'S FERRY, SOUTH BASS, IN FOR A "SHAVE AND A HAIRCUT"**

Miller Boat Line's ferry, M/V SOUTH BASS, received its routine five-year drydocking and USCG inspection at Great Lakes Shipyard. The vessel was hauled out using the Marine Travelift. This marks the first time Great Lakes Shipyard has performed work on the M/V SOUTH BASS. With this, all of the ferries in the Miller fleet have been serviced by Great Lakes Shipyard.



### **US BRIG NIAGARA IN FOR DRYDOCKING AND REPAIRS**

The US Brig NIAGARA, Erie, Pennsylvania's Flagship, came to Great Lakes Shipyard for routine drydocking and repairs. The vessel was hauled out using the Marine Travelift; this marks the first time Great Lakes Shipyard has hauled out a tall ship using their Travelift as well as the first time the US Brig NIAGARA has been hauled out with a Travelift.





### **SIMULTANEOUS EMERGENCY REPAIR JOBS AT THE SHIPYARD**

McKeil Marine of Hamilton, Ontario contracted Great Lakes Shipyard to provide unscheduled work on their tug LEONARD M. The Shipyard drydocked the vessel, and performed repairs to one of the tug's propulsion units all in a two-day turnaround. At the same time, Huffman Equipment & Contracting's pushboat BENJAMIN RIDGEWAY was hauled out for unscheduled work on the keel coolers and other various underwater hull repairs. The 60-foot tug was lifted out of the water and was re-launched safely the very next day.



### **DRYDOCKING & REPAIRS ON LUEDTKE'S TUG KRISTA S**

Luedtke Engineering's tug KRISTA S. came to Great Lakes Shipyard for emergency repair work. The vessel was hoisted out of the water using the Company's 770-ton travelift and was drydocked for an underwater hull survey and various repairs.



### **SHIPYARD COMPLETES WINTER WORK ON THREE LAKERS**

Great Lakes Shipyard completed winter work and lay up for Interlake Steamship Company's ATB DORTHY ANN and PATHFINDER, Inland Lakes Management's S/S ALPENA, and American Steamship Company's AMERICAN COURAGE. The various work included miscellaneous steel work, generator maintenance, main drive unit maintenance, and other various repairs.





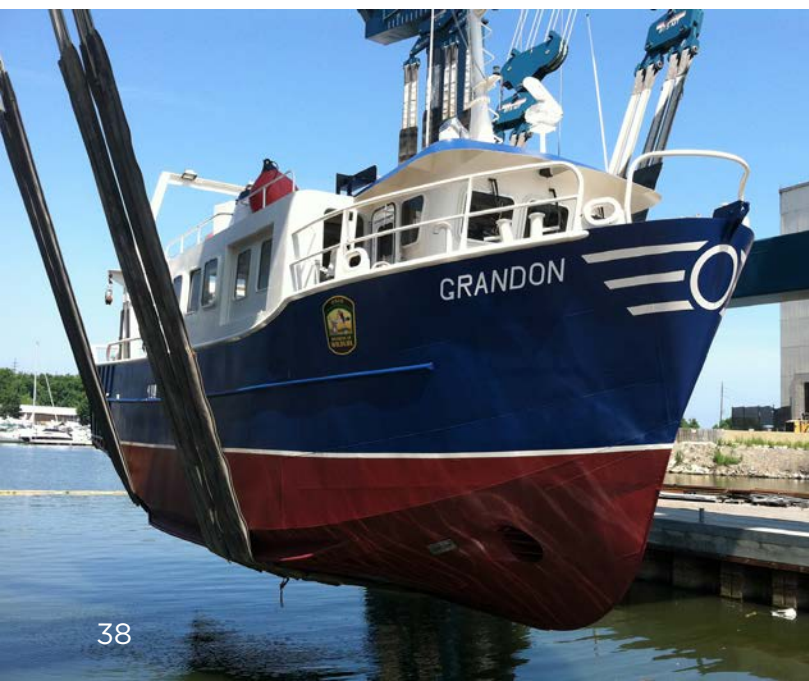
### **DRYDOCKING & REPAIRS COMPLETE ON MILLER BOAT LINE'S M/V ISLANDER**

Great Lakes Shipyard performed drydocking, repair, and hull repainting on Miller Boat Line's ferry M/V ISLANDER. The vessel was hauled out using the Shipyard's Travelift and underwent its five-year US Coast Guard inspections. This marked the first drydocking and repair contract that the Shipyard had with the M/V ISLANDER.



### **USCG INSPECTIONS FOR DINNER BOAT GOODTIME III**

Cleveland's GOODTIME III received its five-year US Coast Guard hull survey for renewal of its Certificate of Inspection at Great Lakes Shipyard. Repair work, including cleaning and painting, followed. Great Lakes Shipyard has performed work on the previous vessels, GOODTIME and GOODTIME II as well; this was the first repair contract that Great Lakes Shipyard had with GOODTIME III.



### **M/V PELEE ISLANDER UNDERWENT REPAIRS AT SHIPYARD**

Great Lakes Shipyard was awarded the contract for the 5-year drydocking of M/V PELEE ISLANDER, a passenger ferry operated by Owen Sound Transportation Company, an Agency of the Province of Ontario Ministry of Northern Development, Mines and Forestry, The Ontario Ministry of Transportation (MTO). The vessel underwent hull inspection and painting; propeller, shaft, and rudder inspection; steel work; and other routine maintenance.





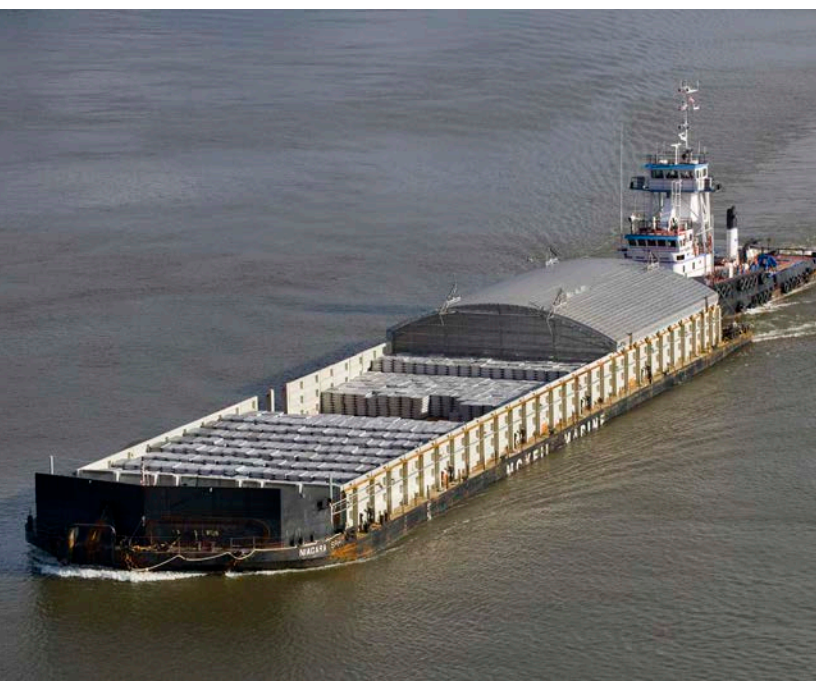
### **US BRIG NIAGARA DRY DOCKS AT GREAT LAKES SHIPYARD**

Erie, Pennsylvania's Flagship, the US Brig NIAGARA, had bow framing replaced at Great Lakes Shipyard. The work on the NIAGARA included replacing three frames and took approximately four weeks. In September 2011, the NIAGARA spent two weeks in the Shipyard's drydock for surveying, hull cleaning and painting, propeller inspection, and other routine maintenance. The Shipyard previously installed auxiliary engines and has been contracted to conduct the NIAGARA'S routine inspections in compliance with federal, USCG and ABS regulations.



### **LAKE CARRIER BUFFALO TO GREAT LAKES SHIPYARD FOR REPAIR**

American Steamship's 634' long, 68' wide Lake Carrier BUFFALO was in Cleveland this winter for repairs to be performed by Great Lakes Shipyard. The maintenance and repairs included painting, cargo hold repairs, work on both the incline hopper and boom hopper wear plates, and ballast tank repairs.



### **SHIPYARD COMPLETES REPAIRS TO CANADIAN TUG - BARGE UNIT**

McKeil Marine of Hamilton, Ontario, Canada contracted Great Lakes Shipyard to provide winter layup and repair work on the tug and barge JOHN SPENCE and NIAGARA SPIRIT. The Shipyard performed general steel work on both the tug and barge and installed a winch system for the cover of the NIAGARA SPIRIT.



#### **UPGRADES TO INTERLAKE'S TUG DOROTHY ANN**

Great Lakes Shipyard, a Rolls-Royce Commercial Marine service center, performed an upgrade to the tug DOROTHY ANN by converting the Rolls-Royce/Ulstein azimuth thrusters from fixed-pitch to controllable-pitch propellers. The project included replacement of the lower drive units, as well as all thruster control systems on the vessel. This tug-barge unit is owned by Interlake Steamship Company and is a bulk carrier on the Great Lakes



#### **M/V PUT-IN-BAY FERRY RECONSTRUCTION & REPOWERING**

Miller Boat Line contracted the Shipyard to enlarge the ferry by cutting it into two sections and inserting a newly fabricated 40-foot mid-body section to increase the vessel's size and carrying capacity by nearly double. During the construction project, the Ferry's original engines were replaced with new environmentally sound diesels engines. The project also included installation of new articulating rudders, a new steering system, new main engine keel cooling system, generator overhauls, and new propellers.



#### **INDUSTRIAL MAINTENANCE AT CLEVELAND TERMINAL**

Great Lakes Shipyard completed winter repairs at the Cleveland Bulk Terminal at the port in Cleveland, Ohio. The work included rebuilding one of the field conveyor hoppers. Carmeuse Lime & Stone operates the Port's Cleveland Bulk Terminal, which is west of the Cuyahoga River. CBT handles iron ore and limestone that arrive by ship from other Great Lakes ports.



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**GEO. GRADEL CO. SPUD BARGE MOBRO 2000  
IN FOR MAINTENANCE & REPAIRS**

Great Lakes Shipyard currently completing repairs to Gradel Barge MOBRO 2000.



**GEO. GRADEL CO. BARGE GL 170  
IN FOR MAINTENANCE & REPAIRS**

Great Lakes Shipyard completed unscheduled repairs to Gradel Barge GL 170 in June. On June 13th, the Shipyard completed temporary repairs to allow the barge to finish its trip and unload. USCG and ABS signed off on the repair. The vessel was scheduled to return one week later for permanent repairs on June 24th and again on June 24th



**GEO. GRADEL CO. SCOW #33  
IN FOR EMERGENCY REPAIRS**

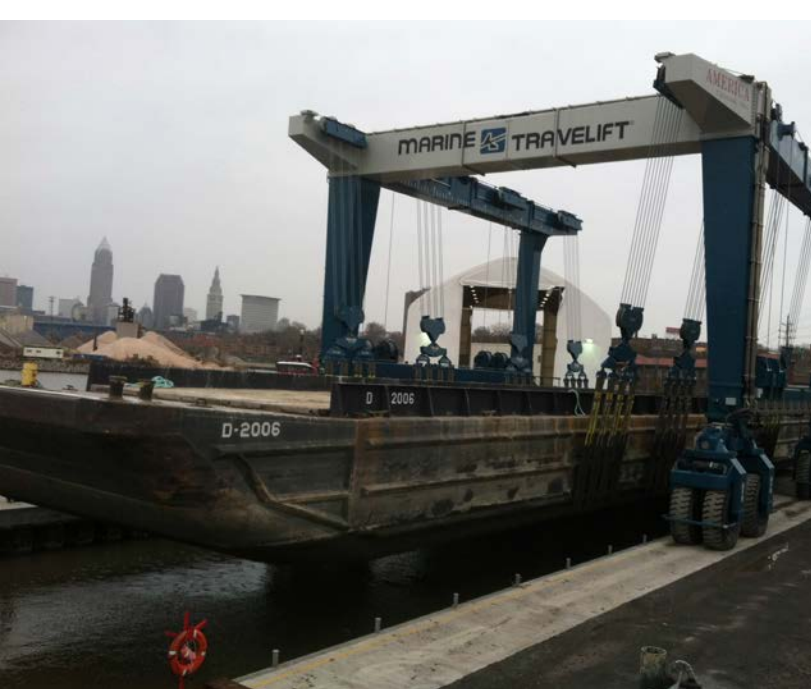
Great Lakes Shipyard performed drydocking and steel repairs on Geo Gradel Co.'s Scow #33. The dump scow was drydocked using the Travelift and received welding repairs to the hull along with other routine maintenance and repairs.





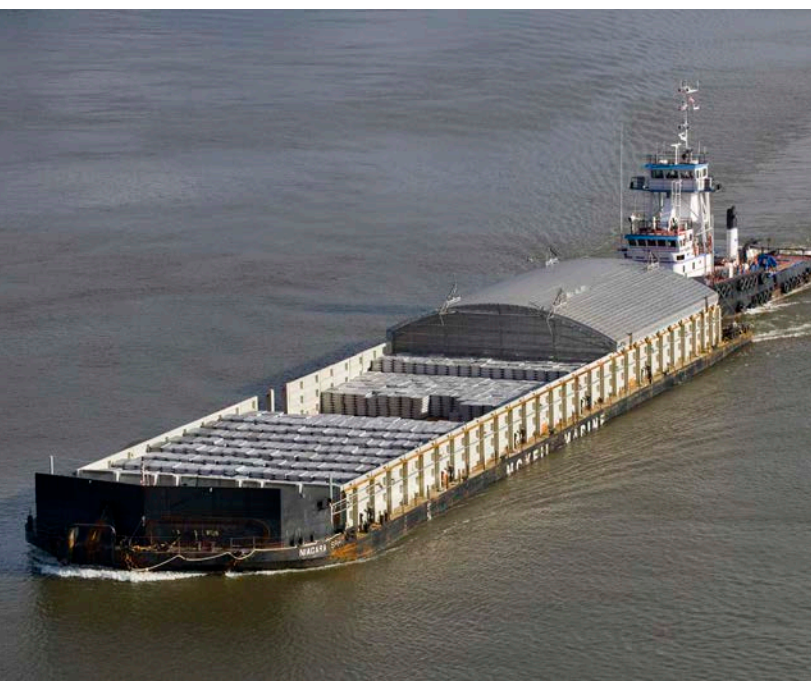
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### **LOAD LINE RENEWAL FOR DUROCHER MARINE BARGE**

Great Lakes Shipyard hauled out Durocher Marine's Barge D2006 for ABS Load Line renewal surveys. The 195' x 40' x 12' barge is the longest vessel the Shipyard has drydocked using the Travelift. This is the 2nd time in as many months that Great Lakes has provided these services to Durocher. Great Lakes lifted Durocher's 140' x 39' x 9' "Barge 142" for the same purpose. Both barges were hauled out, placed on blocks, cleaned, inspected and repaired as needed, and re-launched within 24-hours each.



### **SHIPYARD COMPLETES REPAIRS TO CANADIAN TUG - BARGE UNIT**

McKeil Marine of Hamilton, Ontario, Canada contracted Great Lakes Shipyard to provide winter layup and repair work on the tug and barge JOHN SPENCE and NIAGARA SPIRIT. The Shipyard performed general steel work on both the tug and barge and installed a winch system for the cover of the NIAGARA SPIRIT.



THE GREAT LAKES TOWING COMPANY  
**PARTNERS**  
GREAT LAKES SHIPYARD







## THE AMERICAN WATERWAYS OPERATORS



### **American Waterways Operators (AWO)**

The Company is a member of the American Waterways Operators (AWO), the national trade association representing owners and operators of tugboats, towboats, and barges serving the waterborne commerce of the United States. AWO's mission is to promote the long term economic soundness of the industry and to enhance the industry's ability to provide safe, efficient, and environmentally responsible transportation through advocacy, public information, and the establishment of safety standards. The Company is a participant in the industry-initiated Responsible Carrier Program (RCP). RCP is designed as a framework for continuously improving the industry's safety performance. The program complements and builds upon existing government regulations, requiring company safety standards that exceed those required by federal law or regulation.



### **United States Coast Guard**

The Company works closely with the USCG to ensure safety and efficiency throughout all facets of its business. The Towing Company works hand-in-hand with the Coast Guard to maintain its record of on time, safe, and environmentally sound operations. GLT collaborates with the Coast Guard in transitioning towing vessel inspection which includes participation in the Towing Vessel Bridging Program and Voluntary Inspections of our fleet above and beyond USCG requirements. GLS sets USCG federal regulation as the primary benchmarks for repair and new construction projects. The Quality Assurance Team works directly with the USCG throughout all repair and new construction processes, and the Quality Assurance Program ensures that the Company's workmanship meets or exceeds the requirements established by USCG regulation.



FOUNDED 1862

# ABS

## American Bureau of Shipping & Lloyd's Register

The Company adheres to the American Bureau of Shipping (ABS) and Lloyd's Register (some of the highest standards in the industry). All work performed by Shipyard personnel is conducted in accordance with the criteria set forth by ABS or Lloyd's rules. We maintain an on-site satellite office for surveyors from the local ABS division and visiting Lloyd's Register Group and utilize their resources along with the ABS and Lloyd's Rules as the primary quality assurance benchmarks for the scope of supply and services required. Many Company executives are members of ABS and the Society of Naval Architects & Marine Engineers and Great Lakes Shipyard employs only ABS certified welders. The Company's Quality Assurance Team is directly responsible for the oversight of all inspections, testing, and trials. We make certain that the Quality Assurance Program meets or exceeds the requirements set forth in ABS and Lloyd's Specifications.



# Lloyd's Register



## Masters, Mates, and Pilots & Seafarer's International Union

The Great Lakes Towing Company is the largest employer of Tugmen on the Great Lakes. Our licensed Captains and licensed Engineers are affiliated with the International Organization of Masters, Mates & Pilots (MMP), Great Lakes and Rivers Maritime Region, AFL-CIO. Our Deckhands and Acting Engineers are affiliated with the Seafarers International Union (SIU) of North America, Atlantic, Gulf, Lakes, and Inland Waters District/NMU, AFL-CIO.





# G | DAMEN



## *INTERNATIONAL EXPERIENCE & AMERICAN CRAFTSMANSHIP*

Great Lakes Shipyard and B.V. Scheepswerf Damen Gorinchem (Damen) have entered into a five-year partnership authorizing Great Lakes Shipyard as an official builder of Damen designs. Great Lakes Shipyard will now offer the best of both worlds, the wide range and international experience of Damen designs, and American craftsmanship from a high quality U.S. builder. This combination creates the perfect environment for further development of proven designs to establish Great Lakes Shipyard's Damen Series, a collection of marine products for the following markets:

- Harbor & Terminal
- Offshore
- Offshore Wind
- Defense & Security
- Public Transport
- Fishing
- Pontoons & Barges

Great Lakes Shipyard's Damen Series is designed by Damen, proudly built by Great Lakes Shipyard, and made in the U.S.A. The agreement also provides for Damen technical services, including experienced personnel for onsite management and supervision on any and all construction projects.

**Now, all of the technology and know-how of Damen is at the fingertips of Great Lakes Shipyard for the benefit of their customers in the United States.**



**LEARN MORE**  
[www.thegreatlakesgroup.com/damen](http://www.thegreatlakesgroup.com/damen)



# JENSEN

Naval Architects &  
Marine Engineers

*Beautiful Designs.*

*Efficient to Build.*

*Extraordinary to Operate.*



## ART & SCIENCE

At Great Lakes Shipyard, design, engineering and construction are vertically integrated to ensure that we deliver top-performing vessels in a timely and cost efficient manner, customized to your specifications.

We offer the best of both worlds, the art and design of Jensen Maritime Consultants, Inc. and the science behind precision engineering, quality craftsmanship and relentless pursuit for perfection. This balance of art and science created the perfect environment for the design and development of Great Lakes Shipyard's Jensen Series:

- 60 WORKBOAT
- 65 Z-DRIVE TUG
- 74 MULTI-PURPOSE TUG
- 86 Z-DRIVE TUG
- 92 ASD TRACTOR TUG
- 94 Z-DRIVE TUG
- 100 Z-DRIVE TUG
- 100 LNG TUG
- 111 MULTI-PURPOSE TUG
- 150 LINEHAUL TUG

**Now, all of the technology and know-how of Jensen, including drawings, specifications and design & engineering information is at the fingertips of Great Lakes Shipyard for the benefit of their customers worldwide.**



**LEARN MORE**

[www.thegreatlakesgroup.com/jensen](http://www.thegreatlakesgroup.com/jensen)



# CUSTOMERS, CHARTERERS & AGENCIES

We value our world-wide customers and we are dedicated to keeping them happy by providing the best possible service.

- Acadia Shipbrokers
- Aegean Maritime
- Agencia Navemar de Puerto Rico
- Alexakos And Simpson
- Algoma Tankers
- Alianza Maritima de Puerto Rico
- Amalthia Marine Inc
- American Bridge Company
- American Bureau of Shipping
- American Cruise Ferries
- American International Line
- American Maritime Officers
- American Steamship Company
- American Tugs Inc.
- American Waterways Operators
- Andrie, Inc.
- Antilles Aggregates Export
- Aqua Clean Ships Caribe, Inc.
- ARC Terminals Holdings, LLC.
- Associated Transport Line
- B B C Chartering
- Barge Bulk Transport
- Beluga Chartering
- Benchmark Marine Agency
- Blomerin Marine Mgmt Group, LTD.
- Blystad Shipping (U.S.A.)
- Boater's Emergency Service
- Borinken Towing & Salvage
- Bravo Shipping Agency
- C & C Port Services
- C & M Shipping
- Canada Steamship Lines, Inc.
- Canfornav Limited
- Cape Cod Bay Sails/Bay Lady II
- Capt. Iglesias & Associates
- Cargill International S.A
- Caribe Shipping Company
- Carnival Cruise Lines
- Catcor Services
- Celebrity Cruises
- Celtic Maritime
- Central Marine Logistics
- Ceren Denizcilik, LTD.
- Chart-It Shipbrokers B.V.
- Chemfleet
- City of Cleveland Fire Department
- Clean Harbors Environmental Services
- Cleveland Bulk Terminal
- Clipper Denmark APS
- Coil-Line Limited
- Colley Motorships
- Columbus Shipping
- Combi-lift Usa, Inc.
- Comision de Practicaje de Puerto Rico
- Commonwealth of Pennsylvania
- Compania Chilena de Navegacion
- Compania Sud Americana de Vapores (CSAV)
- Compass Marine Services
- Conti USA
- Continental Shipping
- CP Ships
- Crimson Shipping Co., Inc.
- Crowley Liner Services
- Cruise Plus Service & Tours
- CSAV Navitrans
- Darya Shipping
- Dean Marine
- Deep Foundations
- Demaco Corporation
- Diversified Marine International
- Dockside Marine Contractors
- Dole Fresh Fruit Company
- Dominion Bulk International
- Donjon Marine
- Downtown Cleveland Alliance
- Durocher Marine, Division of Kokosing
- E.N. Bisso & Son, Inc.
- EG&G Technical Services
- Eitzen Chemicals
- Eldecar
- Elkem Chartering AS
- Empros Lines Shipping Co
- Entrust Maritime Co. Ltd.
- Environmental Marine Waste Services
- Equinox Maritime
- Erikson's Inc.
- Esso Standard Oil
- ESSROC Cement
- Everdere Shipping
- Evergreen America
- Fednav International Ltd
- Fettes Shipping, Inc.
- Fire Safety Services, Inc.
- Foreman Marine Construction
- Franco Compania Naviera S.A.
- Gabriel Fuentes Jr. Construction Co.
- Genesis Marine, LLC.
- Geo. Gradel Co.
- Geogas Trading S.A.
- Gibson Shipbrokers
- Global Transport System
- Grand River Navigation Co.
- Great Lakes Science Center
- Great Lakes Transport Ltd.
- Greater Cleveland Sports Commission
- Gresco
- Guthrie-Hubner
- Hank's Plumbing & Heating Company
- Hannah Marine Corporation
- Hansa Heavy Lift Americas, Inc.
- Hapag-Lloyd America Inc.
- Hapag-Lloyd Cruiseship Mgmt.
- Harbor Bunkering Corp.
- Harbor Shipping LLC
- Harley Marine Services
- Harwin Shipping Agency
- High View Construction
- Horizon Lines
- Hornbeck Offshore Transportation
- Hovensa
- IBN Agrottrading GmbH
- Ilva Servizi Maritimi S.P.A.
- Immels Marine
- In Tug And Barge Management
- Inchcape Shipping Services
- Indiana Harbor Steamship Co
- Inland Lakes Management, Inc.
- Inter Ship
- Interlake Steamship Company
- Intermarine U.S.A.
- International Shipping Agency
- Intersee Schiffahrts-Gesell
- Island Stevedoring
- J. F. Dunkake & Bohle
- K.G. Fisser & v. Doornum
- Kellys Island Ferry Boat Line
- Kent Line Limited
- Keylakes Inc.
- Keystone Great Lakes, Inc.
- Labris Co., LTD.
- Laden Maritime
- Lake Superior Shipping
- Lakehead Shipping
- Leopoldo Fontanillas
- Lower Lakes Towing Ltd
- Lower Lakes Transportation
- Luedtke Engineering
- Luis A. Ayala Colon Sucrs
- Maersk Lines
- Magnum Marine, Inc.
- Marimpex Ltd.
- Marine & Transportation Services (MSTS)
- Marine Spill Response Corporation
- Marinette Marine Corporation
- Maybank Shipping
- McAllister Towing & Transportation Company
- McAsphalt Marine Limited
- McLennan Kennedy
- McLennan Cargo Agency
- Mega Chemicals International AG
- Merada Transportation
- Merwin Shipping And Trading
- Milinos de Puerto Rico
- Miller Boat Line
- Mineralien Schiffahrt Spedition und Transp.
- Miss Buffalo / Niagara Clipper
- Montreal Marine Services
- Montship
- Moran Service Corporation
- Motor Yacht Freedom

## **CUSTOMERS, CHARTERERS & AGENCIES CONTINUED**

- MST MINERALIEN SCHIFFFAHRT
- National Response Corp.
- Navig8 America, LLC.
- Navigation Desgagnes
- Navitrans Shipping
- NOAA - Muskegon
- Norton Lily International
- Ocean Gate Chartering, Inc.
- Ocean General Agency
- Odyssea Stevedoring
- Oglebay Norton Company
- Olde River Yacht Club
- Olof Brodin (Chartering) AB
- Onego Shipping & Chartering BV
- Orion Schiffahrts-Gesellschaft Reith & Co.
- Overman Marine
- Owen Sound Transportation Co.
- Panamerican Grain Company
- Pegasus Denizcilik AS
- Perez & Cia.
- Petro-nav
- Polish Steamship Company
- Polsteam (USA)
- Poros Shipping Agencies
- Pro Caribe
- Protos Shipping
- Puerto Rico Line
- Puerto Rico Ports Authority
- Puerto Rico Shipping Association
- Puma Energy Caribe, LLC
- Purvis Marine
- Reid Metals, Inc.
- Reserve Holdings LLC
- Rice Company
- Robert Reford
- Royal Caribbean International
- Ryba Marine Construction Co.
- San Juan Bay Pilots Association
- San Juan Towing & Marine Services
- Sargeant Marine
- Sawyer's Marine Construction
- Scandia Shipping Agency
- Scanscot Shipping Inc
- Schulte & Bruns GmbH
- Scio Shipping, Inc.
- Sea Star Line, LLC
- Seafarers International Union
- Seaway Marine Transport
- Shinwa (USA) Inc. & Tokoline
- Shoreline Contractor, Inc.
- Sirius Maritime
- Sokana Chartering
- South Puerto Rico Towing & Boat Service
- Spliethoff Transport B.V.
- Spliethoff's Bevrachtungskanto
- St. Lawrence Seaway Development Corp.
- Stealth Maritime
- Stentex
- Stolt Parcel Tankers Inc.
- T F Warren Logistics, Inc.
- Tampa Contracting Inc
- Tarquin International
- Thenamaris (Ships Management) Inc.
- Thomas Psarras
- Tidewater Marine
- Total Energy Heavy Haul Corp.
- Trailer Bridge
- Tramp Maritime Enterprises
- Trampko Bulker Pool
- Trans Sea Transport
- Transcaribbean Maritime
- Transmed Shipping
- Transportation Institute
- Transportation Maritima Mexicana Grupo
- Transteck Shipping Limited
- Tropical Shipping and Construction
- U Ships Marine Services
- U.S. Fish and Wildlife Service
- Unicargo Transportgesellschaft
- University of Minnesota
- US Army Corps of Engineers, Rock Island
- US Army Corps of Engineers, Buffalo
- US Coast Guard - San Juan, Puerto Rico
- US Coast Guard NESU - Cleveland, Ohio
- US Geological Survey
- US Navy - San Juan Puerto Rico
- US Navy Reserve, Cleveland, Ohio
- US Navy- FISC Puget Sound
- USS Great Lakes LLC.
- Utkilen AS
- Van Enkevort Tug & Barge
- Veley Enterprises
- Wagenborg Shipping B.V.
- Whiskey Island Marina
- Windjammer
- World Shipping



# SUPPLIERS, VENDORS & SERVICE PROVIDERS

We support Cleveland, Northeast Ohio Area, and Ohio Businesses; and the economic ripple effect to these other businesses is conservatively estimated at \$0.34 from every revenue \$1.00 we receive excluding the additional positive effect of our \$6.63 million dollar payroll.

- 12five9, LLC.
- 1st American Courier, LLC.
- A Better Place Restaurant
- A-All Ashtabula Sewer & Septic
- A.H. Marty Company
- ABC Mobile Shredding
- ABC Rental Center
- ABD Freight System, Inc.
- ABS Services Inc.
- Ace
- Action Door
- Activities Press, Inc.
- ADT Security
- Advanced Auto Glass, Inc.
- Aerial Aspect Photography
- Air Gas - Great Lakes
- Air Power Of Ohio Inc
- Air Services Of Cleveland, Inc
- Air-Rite Service
- AISCO Metalizing Corp.
- Akron Cotton Products Inc
- All About Service
- All Aerials, LLC
- All Erection & Crane Rental
- All Specialized Transportation
- Allstate of Youngstown, LLC
- Alpha Pest Control
- ALT Sales Corp
- Alternative Computer
- AMC - American Motor-Carrier
- American Fence Company
- American Red Cross
- Ameriflag, Inc
- Anthem Blue Cross Blue Shield
- Anything Promo & Force 5
- APO Inc.
- Arc & Engine Service
- Area Temps Inc
- Around Downtown Catering
- Arrow Uniform
- Art Cook Remodeling
- Art Window Shade & Drapery
- Ataturk Restaurant
- ATC Industrial Supply
- Aurand Manufacturing
- Autogate
- AutoZone
- Aztec Steel Corporation
- B-Par, Inc.
- B&W Auto Electric, Inc.
- Babin Building Solutions
- Baird Bros. Sawmill, Inc.
- Baker Hostetler LLP
- Baltic-Clifton Shell
- Bambeck Auctioneers, Inc.
- Barnes Wendling CPAs
- Bass Ford
- Bay Furnace & Sheet Metal
- BDI
- Beacon Gasket and Seals Co.
- Beacon Hausheer Marine Co.
- Beacon Metal Fabricators, Inc.
- Ben Franklin North Royalton Ohio
- Benesch, Friedlander & Coplan
- Benjamin Steel Co., Inc.
- Berea Metals & Recycling Co.
- Best Buy
- Best Tool LLC
- Beverage Machine & Fabricators
- Binkelman Corporation
- Blast-One
- Bob Gillingham Ford, Inc.
- Boiler Specialists Inc
- Boilers Cont. & Equipment
- Bon-Bon
- Brechbuhler Scales
- Brennan's Floral Gift Shop
- Buckeye Handling Equipment
- Buckeye Power Sales
- Buckeye Valve Inc
- Cadventure, Inc.
- Calvetta Bros.
- Camcode
- Carboline Company
- Carrick Flowers
- Caster Connection, Inc.
- Catering Call
- CB Software Systems Inc.
- CCM Rental at Mentor
- Cenweld Corp.
- CEVA Logistics
- Chemical Methods, Inc.
- Chicago Title Insurance Co.
- Chipotle
- Cincinnati Life Insurance Co.
- Cintas First Aid & Safety
- CleanNet of Cleveland, Inc.
- Cleveland Business Consultants
- Cleveland Cinemas Management Company
- Cleveland Indians
- Cleveland Key Shop
- Cleveland Public Power
- Cleveland Public Theatre
- Cleveland Rowing Foundation
- Cleveland Security
- Cleveland Ship Repair Co.
- Cleveland State University
- Cleveland Vicon Company, Inc.
- Cleveland-Cuyahoga County Port Authority
- Cliff's Auto Glass
- Clinton Aluminum & Stainless
- CLS Services Inc
- Columbus Equipment
- Comfort Inn East
- Commercial Electric Products
- Comprehensive Medical
- Computer Systems Development
- Conrad's Total Car Care
- Constantino's Market
- Consumers Steel Products
- Contemporary Electric
- Continental Airlines
- Contractors Steel
- Conviber, Inc.
- Cooling Systems, Inc.
- Cooper Disposal
- Corrosion Prevention Sales
- Critter Control
- Crop
- Crown Warehousing & Logistics
- Culligan of Northeast Ohio
- Cummins Bridgeway
- Cuyahoga Concrete
- Cuyahoga Machine Co.
- CVS Pharmacy
- Dar-Tech
- Darling Fire & Safety
- DataVoice
- David V. Lewin Corp.
- Days Inn Lakewood
- Dayton Freight Lines
- Deacon's Chrysler Jeep
- Decker Steel & Supply
- Deka Battery
- Dennis B. Pell
- Dimensions in Flooring, Inc.
- Disc Environmental Service Inc.
- Diskcopy LLC
- Distillata Company
- Diversified Air Systems
- Dometic Group
- Don's Lighthouse Grille
- Donn R. Nottage Photography
- Dougherty Lumber Company
- Duramax Marine
- East Side Ace Hardware
- Elyria Fence Inc.
- Enviro Serve
- Eric Mull Photography
- Erie Design
- Euclid Glass
- Event Source
- Fair Media Advisors
- Famous Enterprises
- Famous Supply Co. of Cleveland
- FastSigns Inc.
- Fat Cats Restaurant
- Federal Gear
- Federal Marine Terminals Inc.

## **SUPPLIERS, VENDORS & SERVICE PROVIDERS CONTINUED**

- Federal Welding Fabricating
- FedEx
- Feren Fruit
- Filter Factory
- First American Title Insurance
- Flannery's Pub
- Flats Industry
- Fleetwise Truck Parts
- Fluid Mechanics
- Fluid Systems Service Corp.
- Focal Plane Photography
- Food for Thought
- Force 5 Productions
- Forest City Management
- Forms Associates Inc.
- Fulton Armature Inc.
- Furniture Medic
- Fuses Unlimited
- Fyr-Fyter Sales & Service
- Ganley Chevrolet
- Gardiner Trane
- Gardner Inc.
- Garrett & Associates, Inc.
- Gate Operator Systems Inc.
- Gateway Electric Inc.
- Gene Ptacek & Son Fire
- General Crane Rental, Inc.
- Geo. Gradel Co.
- Geostar Communications
- Giant Eagle
- Gillespie Backflow, Inc.
- Gino's Awards
- Glass Fabricators, Inc.
- GPS Crane Services
- Graffiti
- Grainger
- Gray Container LLC
- Great Lakes Construction Co.
- Great Lakes Fence Co.
- Great Lakes Power Companies
- Great Lakes Power Products
- Great Lakes Power Service
- Greater Cleveland Council
- Green Circle Growers, Inc.
- Guardian Auto Glass
- Gypsy Bean Cafe
- H & S Tool, Inc
- H Hansen Industries
- H. Leff Electric Company
- Haley & Aldrich
- Halvorsen Boiler & Engineering
- Harbor Freight Tools
- Hartzell, Inc.
- Hennings Quality Service, Inc.
- Hercules Engine Components
- HKM Direct Market Communications
- Hoffman & Harpst Co., Inc.
- Holiday Inn
- Home Depot
- Home Works, LLC
- Hose Sales Direct
- Houlihan's
- House of Blues
- Huffman Equipment Rental
- Hughies Audio Visual
- Hull & Associates, Inc.
- Hydratech Engineered Products
- HydroChem, LLC
- Imperial Metal Solutions
- Independence Business Supply
- Industrial Valves
- Inland Waters of Ohio
- International Investigations
- Interstate All Battery Center
- Interstate Pump Co.
- Italian Creations
- J and L Door Service
- J.F. Good Co.
- J.V. Janitorial Services
- Jackson Lewis LLP
- Jarus Electric, LLC.
- Jay Industrial Sales
- Jay Industrial Sales Co., LLC
- Jim Cox & Associates
- Jno J. Disch Company
- John Lance Ford
- Johnson Plastics & Supply
- Johnstone Supply
- JP RECOVERY SVCS, Inc.
- JT Mechanical LLC
- Julian W. Perkins
- K-Mart
- Karen H. Bauernschmidt Co. LPA
- Kaufman Container
- Kelly Inspection Services
- Ken's Transport
- Kent's Excavating Services, Inc.
- Key Bank
- King Excavating
- King's Process Equipment
- Kirk Battery Co.
- Kody Marine Survey Company
- Koehler Rubber & Supply Co.
- Kongsberg Underwater Technology, Inc.
- Kottler Metal Products
- Kraft Fluid Systems, Inc.
- KSK Visual Ingenuity
- L&M Tool and Industrial Supply
- Lakefront Hardware
- Lakehouse Publishing Company
- Lakeland Bolt & Nut Company
- Lakeland Electric Supply, Inc.
- Lakeside Supply Co.
- Landscaping Ideas, Inc.
- LaQuinta Inn & Suites
- Leff Wire & Cable LLC
- Legend Tube & Metal Sales Co.
- LEMSCO
- Level 3 Communications LLC
- Li Wah Restaurant
- Lodi Foundry Company
- Logan Clutch Corporation
- Lomack Drum Company
- Lone Wolf Transportation, Inc.
- Lorain County Community College
- Lutheran Hospital
- Luxe Restaurant
- M. E. Martin Company
- M. Kidd Snap-on-Tools
- Magnetech Industrial Services, Inc.
- Mainline Truck and Trailer
- Malley's Candies
- Manufacturers Wholesale Lumber
- Marine Technical Services
- Marriott
- Mars Electric Co.
- Mary's Blossom Shoppe
- Marysville Marine Distributors
- Massimo Da Milano
- Matrix Engineering Inc.
- Maverick Industries, Inc.
- Mazzella Lifting Technologies
- McDonald Equipment
- McNichols Company
- Mega Fluidline Products
- Meritech, Inc
- Michigan Weed Corp.
- Micro Center
- Mid-Ohio Material Handling Inc.
- Midwest Fasteners, Inc.
- Midwest Process Controls Inc.
- Midwest Transatlantic Lines
- Mike Bass Truck Center
- Miller and Company
- Miller Transfer
- Minh Ah Restaurant
- Mirk, Inc.
- Moen, Inc.
- Monica's Flowers
- Morrow Control and Supply Inc.
- Mr. T Painting Co., Inc.
- MRD Solutions LLC
- MT Business Technologies, Inc.
- Mussun Sales Inc.
- N. T. Ruddock Company
- N.T. Ruddock Company
- Nate's Deli and Restaurant
- Nationwide Retirement
- Nationwide Trust Company
- NBW, Inc.
- Neff & Associates
- Nelson Stud Welding Inc.
- Niedax Inc.
- North Shore Pump Company
- Northcoast Prop Tech Inc.
- Northcoast Computer Supplies
- Northcoast Concrete
- Northeast Filter & Equipment
- Northeast Ohio Marketing
- Northeast Ohio Regional Sewer
- Northeast Technical Services Co. (NETSCO)
- Northern Ohio Equipment Services
- Northern Ohio Lumber & Timber
- Northside Christian Church
- Northwest Hydraulic Service
- O.E. Meyer Co.
- O'Neil Metals
- Obar Door & Gate Co., Inc.
- Occupational Health Centers of Ohio
- Office Furniture Warehouse



## **SUPPLIERS, VENDORS & SERVICE PROVIDERS CONTINUED**

- OfficeMax
- Ohio Blasting Equipment
- Ohio Cat
- Ohio Materials Handling
- Ohio Office Solutions
- Ohio Pipe, Valves/Fittings Inc.
- Ohio Savings Bank
- Ohio Transmission & Pump Co.
- Oliver Steel Plate Corp.
- Olympic Steel
- One Way Express
- Ontario Stone Corporation
- Ornamental Products Tool & Supply
- P&W Painting Contractors Inc.
- Panehal & Associates
- Panera Bread
- Parma Marine
- Pepco
- Petroliance
- Phase III Communications
- Pickwick & Frolic
- Pirtek Valley View
- Pizza Hut
- Plain Dealer
- Plotz Machine & Forge Co.
- PNC Equipment Finance
- Ponte Vecchio Restaurant
- Powerpure LLC
- Precision Straightening Co.
- Precision Welding Corporation
- Preformed Line Products Co.
- Premier Pump, Inc.
- Print & Copy Xpress
- Pro Class Contracting Company
- Process Dynamics Inc.
- Proforma
- Provenzale Construction Co.
- Pumps & Equipment Sales
- Puritas Associates Ltd.
- Puritas Hardware
- Radio Link Communications
- Radio Shack
- Rain for Rent
- Random Products, Inc.
- Raven Technological Services, Inc.
- Ray Fogg Building Methods Inc.
- Red-D-Arc, Inc.
- Reliable Construction Heaters
- Relmec Mechanical LLC
- Renaissance Hotel
- Rex Pipe and Supply Co.
- Rich's Towing & Service
- Rick's Welder Repair Service
- Rite Aid
- Ritz Carlton Hotel
- Riverfront Yacht Services
- Riverside Lands LLC
- Rob-Ryan, Incorporated
- Rocket Eye Inc.
- Rocks Trailer Sales, Inc.
- Rol-Fab, Inc.
- Ron Dickel Water Hauling
- Rosner Partners
- S. Rose Company
- S.G. Morris Company
- Sabo Marine, Inc.
- Safety Council of NW Ohio
- Safety-Box Corp (Loveman Steel)
- Safeway Services, LLC.
- Sales Tech, Inc.
- Sam's Club
- Samsel Supply Company
- Sandusky Paint Company
- Sante Marine Propeller
- Save-A-Lot
- Scaffco Scaffolding & Supply
- Scott Adams Construction Ltd.
- Scranton Averell, Inc.
- Scranton Development Co.
- SE Blueprint
- Sea Dog Marine, Inc.
- Sears
- Segelin's Florist
- Service-Tech Corporation
- Servicemaster Services
- SERVPRO OF PARMA
- Shamrock Hose and Fittings, Inc.
- shark&minnow
- Shell Fleet
- Sheraton Hotels.
- Sherwin Williams
- Ship Fabrication LLC
- Silver Fox Florist
- SITETECH
- Snow Bros.
- Snow-B-Gone Inc.
- Somer's Mobile Leasing Inc.
- South Shore Marine Electronics
- Southeast Metals, Inc.
- Southeastern Equipment Co. Inc.
- Sparta Steel & Equipment
- Standard Welding & Steel
- Staples and Staples Copy Center
- State Chemical Manufacturing
- State Industrial Products
- Steel Supply Co., Inc.
- Stephen Campbell & Associates
- Strictly Sprinkler Systems, Inc.
- Summers Rubber Company
- Sunbelt Rentals
- Superior Electric Supply Co.
- Superior Industrial Insulation
- Superior-Speedie Portable Services, Inc.
- Sutton Industrial Hardware
- T. D. Security, Inc.
- T.H. Martin, Inc.
- Taft Stettinius & Hollister
- Target
- Taylor Rental
- TCH Industries
- Team Industrial Services, Inc.
- Technilab LLC
- Temperature Supply
- Test America Analytical Testing
- Thaman Rubber
- The Brost Foundry Company
- The Chas. E. Phipps Co.
- The Cutting Edge, Inc.
- The Dependable Painting Co.
- The Diner on Clifton
- The George Whalley Co.
- The Harp
- The Hoffman & Harpst Co, Inc.
- The John F. Gallagher Company
- The Lehr Group, Inc.
- The Paquin Co.
- The Skybryte Co.
- Things Remembered
- Tiffin Parts
- TLF Independence Flowers
- Todd Associates, Inc.
- Tomlin Corporation
- Tomlin Equipment Company
- Tompkins Industries
- Torque, Inc.
- Towlift, Inc.
- Toyota Material Handling Ohio
- Transamerica Life Insurance Co.
- Transmetron
- Transport One, Inc.
- Travelodge Lakewood
- Tri-County Power Tool, Inc.
- Tru Har Products
- Tuesday Morning
- Tyco Fire & Security
- Ullman Oil Company
- Underwater Marine Contractors
- United Rentals
- United States Plastic Corp.
- Universal Oil Inc.
- UPS Store
- USA Mobile Drug Testing/  
Cleveland
- V&A Risk Services
- Vedda Printing
- Verizon
- Victor Machine Products Inc.
- Victory White
- W. W. Williams
- Waco Scaffolding & Equipment
- Waids Randbow Rentals, Inc.
- Wal-Mart
- Walgreens
- Weber Power Products
- Weingold Rubbish Company
- Welder's Supply, Inc.
- Wells Fargo Bank NA
- Wesco Distribution
- West End Lumber
- West Marine
- Western Reserve Farm
- Weston Property Investments
- Westside Supply Co., Inc.
- Wetzler Studios Inc.
- William Scott
- Willow Supply Inc.
- Willowleaf Custom Sign Company
- Wingfoot Commercial Tire
- Wolcott Group, LLC.
- Woodhill Supply, Inc.
- Worldwide Express
- Worldwide Steel
- Yardmaster

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**CONTACT YOUR ONE-STOP-SHOP FOR TOWING, SHIP REPAIR,  
AND NEW CONSTRUCTION SERVICES.**

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**VISIT US**





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