



## **CAPABILITIES STATEMENT**

**MODULAR METAL SOLUTIONS FOR GENERATIONS**

**Moran Iron Works | 11739 M68/33 | Onaway, MI USA | 989.733.2011 | [moraniron.com](http://moraniron.com)**

# CORE COMPETENCIES

## POINT OF CONTACT

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## ABOUT

Moran Iron Works (MIW) is a dynamic fabrication facility specializing in large, modular, custom welding and industrial fabrication projects with over four decades of experience in a variety of industries including industrial, power, marine, and hydraulic structures. Our diversified portfolio and company culture of integrity creates the polished, state-of-the-art skill behind each project.

## DIFFERENTIATORS

### Capacity & Workforce Training

- 125,000 sq. ft. fabrication and machining facility
- Highly-trained workforce that allows quick and seamless fabrication
- Turnkey project solutions from estimating to installing

### Equipment & Facilities

- Indoor overhead cranes
- CNC plasma cutting
- Advanced rolling and forming
- Robotic welding capabilities
- High-wire corridor gives access to haul large modules
- Deepwater Port allows for unlimited laydown and shipping in the Great Lakes tributaries

### Quality & Safety

- CWI and CWS certifications ensuring impeccable quality
- All safety/quality personnel have average of 17 years' experience
- Each shop employee trained in PPE, Overhead Crane, Manlift Powered Industrial Trucks, Confined Space, Hazcommunication, Fall Protection, Lockout-Tag Out, and Machine Guarding

## CERTIFICATIONS

### American Institute of Steel Construction

- (CBR) Major Steel Bridges
- (IBR) Certified Bridge Fabricator – Intermediate
- (HYD) Hydraulic Steel Structures
- (FCE) Fracture Critical Endorsement
- (P2) Sophisticated Paint Endorsement

### American Welding Society

- Certified Welding Fabricator

### National Commission Certification of Crane Operators

## COMPANY DATA

### Year Established

1978

### UDI #

S89ZWMV3CM63

### Cage Code

0NYK6

### NAICS Codes

332312, 336611, 333611, 332313, 332311,  
332410, 332470, 332710



C E R T I F I E D







## STOVE DOME

Moran Iron Works was awarded the contract to fabricate, machine, paint, package, and deliver one (1) blast furnace stove dome via barge.

|                             |                         |
|-----------------------------|-------------------------|
| <b>Customer</b>             | United States Steel     |
| <b>Location</b>             | Ecorse, MI              |
| <b>Weight</b>               | 99,455 lbs              |
| <b>Material</b>             | A516 GR 70 Carbon Steel |
| <b>Dates of Performance</b> | Jan. 2017 - Jun. 2017   |

## KEYRITE CABLE REEL

Moran Iron Works was awarded the project to fabricate, machine, and paint one (1) 35' Keyrite Cable Reel.

|                             |                      |
|-----------------------------|----------------------|
| <b>Customer</b>             | Marmon Utility       |
| <b>Location</b>             | Seymour, CT          |
| <b>Weight</b>               | 28,200 lbs           |
| <b>Material</b>             | A36 Carbon Steel     |
| <b>Contract Value</b>       | \$119,910            |
| <b>Dates of Performance</b> | May 2018 - Aug. 2018 |



PAST PERFORMANCE





**STANFORD H. SMITH** Moran Iron Works was awarded the contract to build a 56'9" research vessel. Using plasma cutting and forming equipment, MIW precision-cut and formed all aluminum plate and structural members used in the hull construction before preparing and welding the hull. In all, over a dozen specialized navigation and research systems are included in the vessel with the entire electrical system measuring over two miles in length. The boat is powered by twin John Deere 500 HP diesel engines and is designed to reach a speed of 20 knots. The Stanford H. Smith was launched in October 2017 for sea trials and preparation for delivery to its home port of Kewaunee, Wisconsin.

|                             |  |
|-----------------------------|--|
| <b>Customer</b>             | U.S. Fish & Wildlife Service, New Franken, WI                    |
| <b>Location</b>             | For operation in Lakes Michigan, Huron, and Superior             |
| <b>Architect</b>            | SeaCraft Design - Sturgeon Bay, WI                               |
| <b>Hull Construction</b>    | Aluminum   |
| <b>Statistics</b>           | 56'9" Length - 16' Beam - 6'1" Depth (Molded) - 4'6" Draft (Max) |
| <b>Dates of Performance</b> | January 2017 - October 2017                                      |

**KOKOSING III & IV** Moran Iron Works was awarded the contract to build two ocean going deck barges for Durocher Marine, a division of Kokosing Construction Company Inc., based in Cheboygan, Michigan. The two deck barges are 180' X 54' X 12' and built in accordance with International Maritime Organization (IMO), ABS, and USCG regulations and classifications. The barges follow ABS rules for building and classing steel barges for offshore service. They are classed as ABS + A1 Ocean Service Deck Barges and have an International Load Line Certificate. Both barges were launched in mid-April 2015 at the deep water port in Rogers City, Michigan at the company's Port Calcite facility.

|                             |   |
|-----------------------------|---|
| <b>Customer</b>             | Durocher, a Division of Kokosing Construction Co., Inc. |
| <b>Location</b>             | For operation in the Great Lakes                        |
| <b>Weight</b>               | 500 ton each  |
| <b>Material</b>             | Steel   |
| <b>Statistics</b>           | 180' Length - 54' Beam - 12' Depth                      |
| <b>Dates of Performance</b> | May 2014 - April 2015                                   |



PAST PERFORMANCE