

FABRICATION & COATING

SECURING PARTNERSHIPS THROUGH QUALITY EXECUTION



MORRISON



STRUCTURAL/MODULAR/MECHANICAL FABRICATION AND INSTALLATION OF HEAVY STRUCTURES AND COMPONENTS

When it comes to fabrication, it's all in the details. With domestic and international facilities, we offer a wide range of expertise in handling complex fabrication projects for onshore and offshore facilities and structures. We believe in order to provide our clients with a quality project we must focus on meticulous planning and precise execution.

- ▶ **FABRICATION OF TOPSIDES, MODULES, JACKETS & SUBSEA ASSEMBLIES**
- ▶ **PRE-FABRICATION & INSTALLATION FOR FACILITY AND DOCK CONSTRUCTION PROJECTS**
- ▶ **MECHANICAL FABRICATION & INSTALLATION (CARBON, STAINLESS, COPPER-NICKEL, ALUMINUM)**
- ▶ **CIVIL CONSTRUCTION SUPPORT AND FOUNDATION SUPPORT**
- ▶ **FIELD & LABOR SERVICES**
- ▶ **COATING SERVICES**
- ▶ **PROCUREMENT & LOGISTICS**

COMPLIANCE & CERTIFICATIONS

ISO 9001:2015 REGISTERED
ISNETWORLD MEMBER
OQSG OPERATOR QUALIFICATIONS
SHORT SERVICE MENTOR PROGRAM
VERIFORCE OPERATOR QUALIFICATIONS
DISA MEMBER
BEHAVIOR-BASED SAFETY PROGRAMS
PRIMAVERA P6 PROFESSIONAL R 15.2

ASME "U" AND "R" STAMP FACILITY
ASME SECTION VIII / ASME SECTION IX
ASME B31.3 / B31.8 / B31.9 (PIPE WELDING) (CARBON & ALLOYS)
AWS D1.1 (STRUCTURAL WELDING)
API 1104 (PIPE WELDING) (CARBON & ALLOYS)
AWS D1.2 (ALUMINUM WELDING)
AWS D1.6 (STAINLESS WELDING)



**METICULOUSLY CRAFTED.
PRECISELY EXECUTED.**

TOPSIDES, MODULES, JACKETS & SUBSEA ASSEMBLIES



Our Fabrication Division is backed by more than 35 years of construction, fabrication and project management expertise. We offer turnkey solutions for projects requiring topside, modules, jackets and subsea assemblies and can support both domestic and international projects – large or small.

Every project is guided by experienced leadership and grounded in exceptional HSEQ standards that ensure projects are completed safely and efficiently.





FACILITY CONSTRUCTION PROJECTS PRE-FABRICATION, INSTALLATION AND MAINTENANCE

For a condensate stabilizer expansion project off the coast of Louisiana, we prefabricated 48" x 600' barrels and delivered these barrels to the facility via barge and roller system. By utilizing the waterways rather than the roadways, longer sections could be prefabricated. Not only did this solution minimize the amount of people working at heights, but it also reduced field construction time in an uncontrolled environment.

MECHANICAL FABRICATION & INSTALLATION

- ▶ CARBON, STAINLESS, COPPER-NICKEL, ALUMINUM
- ▶ PRE-FABRICATION
- ▶ HYDROTESTING
- ▶ COATING
- ▶ INSTALLATION



Biochemical processing plant located in Raceland, Louisiana. We provided a wide range of civil and mechanical support services over the span of eight months, including the fabrication, coating and installation of mechanical piping, pipe racks, ducts and flutes, supports and equipment platforms. We also performed pile driving, modifications, hydro testing, commissioning and civil work.



DOCK CONSTRUCTION PROJECTS

PRE-FABRICATION, INSTALLATION AND MAINTENANCE

- ▶ MOORING/BREASTING DOLPHINS
- ▶ BRIDGES
- ▶ FENDERS
- ▶ SHIP LOADERS



CIVIL CONSTRUCTION SUPPORT, FOUNDATION SUPPORT



A crew of 19 men worked in Pennsylvania for a client who was tasked with the construction of the Tappan Zee Bridge replacement project. The scope included installation of permanent piles that made up the foundation of the new bridge.



**RESULTS THAT STAND
THE TEST OF TIME.**



COATING SERVICES

Morrison provides superior coating services that stand the test of time. Our veteran crews of coating specialists take pride in quality workmanship, and with dedicated superintendents leading the charge on every worksite, you can count on safe operations and results that last. From dry and wet blasting, to specialty blasting and coatings, turn to Morrison for your coating services needs— both onshore and offshore.

- ▶ **THERMAL SPRAYED ALUMINUM (TSA)**
- ▶ **ON AND OFF-SITE COATING SERVICES**
- ▶ **CREWS EXPERIENCED IN WORKING IN ONSHORE PLANTS & FACILITIES**
- ▶ **NACE CERTIFIED PERSONNEL**



Morrison is authorized by the ASME as a “U” stamped pressure vessel manufacturer. We also hold an “R” stamp certification to perform repairs and alterations to boilers and pressure vessels as issued by the National Board of Boiler and Pressure Vessel Inspectors. Both authorizations allow for work to be performed at our fabrication facility or in the field.



MAXIMUM CORROSION PROTECTION

Thermal Sprayed Aluminum (TSA) is an extremely efficient and durable solution for long-term corrosion control and protection of ferrous and non-ferrous metals. It provides significant life improvement over conventional barrier coatings.

The coating process protects steel and low carbon steel from the corrosive environments and can be used across a wide variety of industries.

For maximum corrosion protection on your most valuable assets, ask us about TSA.



HARVEY, LOUISIANA

LOCATED ON THE HARVEY CANAL WITH ACCESS TO THE GOM AND MISSISSIPPI RIVER

- ▶ 500 FT. DEEP YARD, ALONG 1000 FT. OF WATER LINE
- ▶ 93 FT. HEIGHT RESTRICTION
- ▶ 80 FT. X 300 FT. FABRICATION SHOP WITH OVERHEAD CRANES
- ▶ WATER DEPTH IS 8-10 FT.
- ▶ 24/7 CAPABILITIES
- ▶ CARBON, STAINLESS, COPPER-NICKEL, ALUMINUM
- ▶ 10 FT. X 40 FT. PANTOGRAPH (AUTOCAD COMPATIBLE)
- ▶ 230 TON T-REX CRAWLER CRANE
- ▶ (2) 18 TON CHERRY PICKERS; (4) 12,000 LB. FORKLIFTS
- ▶ 40 WELDING MACHINES
- ▶ TOOL ROOM FOR 150-200 PERSONNEL WITH DAY/NIGHT SHIFTS
- ▶ FUEL BULK SYSTEM
- ▶ FUEL GASSES PIPED IN FOR TORCH CUTTING & WELDING



OUR HARVEY, LOUISIANA FACILITY is located on 1,000 feet of waterfront property accessible from the Gulf of Mexico through the Harvey Canal and Intracoastal Waterway. The facility features a nearly 20,000 square foot fabrication shop, overhead crane support and a 1,500 ton loadout capacity. We are experienced with executing projects in all types of industries and ranging from small to complex.

We offer a wide range of expertise in handling complex projects for onshore and offshore facilities and structures. Our workflow-efficient land and marine fabrication facilities enable the on-demand deployment of on-site installation teams anywhere you need us. Depend on us for personalized service and quality results delivered safely, on time and within budget.



The Juniper offshore gas platform topsides was fabricated at our facility in La Brea, Trinidad. The project marks a milestone for Trinidad and Tobago as it is the largest offshore structure ever fabricated in the country. Juniper is a Normally Unmanned Installation (NUI) measuring 145 feet to the top of the helideck and weighing approximately 5,200 short tons. It was installed 50 miles off the southeast coast of Trinidad at a water depth of 360 feet. Two million man hours without a lost time incident and more than 750 people working during peak construction.

TRINIDAD & TOBAGO



Our West Indies facility is a waterfront site located on the southwest coast of Trinidad where it has easy access to the Gulf of Paria. This location allows TOFCO to support all of the oil and gas fields in the offshore industry in Trinidad and the surrounding Caribbean region, as well as easy transport of decks or other components for offshore assembly.

- ▶ 21 ACRE (ASSEMBLY AND LOAD-OUT)
- ▶ 16 ACRE (PREFABRICATION)
- ▶ 600' NEWLY BUILT BULK HEADED WATERFRONT PROPERTY
- ▶ 3,200 PSF HEAVY LIFT PAD CAPACITY
- ▶ 2,000 PSF MAXIMUM LOAD OUT CAPACITY
- ▶ WATER DEPTH AT DOCK: 40'
- ▶ UNLIMITED NAVIGATIONAL CLEARANCE
- ▶ 24-HOUR SCHEDULING CAPABILITIES

TOFCO is a leading international provider of fabrication and construction services for greenfield and brownfield developments. We have gained prominence for an outstanding program that integrates, trains, and empowers local workforce within an experienced, technically knowledgeable and professional management infrastructure.

FOR MORE INFORMATION ON OUR TRINIDAD FACILITY'S CAPABILITIES, VISIT WWW.TOFCOTT.COM

After 35 years of operation, we have developed a reputation as an industry-leading solutions provider. Our full range of capabilities and assets, backed by industry-leading talent and an unwavering commitment to excellence, has made us a trusted contracting partner for industry projects of all sizes and scopes.

LOUISIANA

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