INDUSTRIAL MAINTENANCE SHUTDOWNS TURNAROUNDS

COMPANY PROFILE

2021-2022



INDUSTRIAL TURNAROUNDS

Turnarounds are one of the most anticipated and time intensive events in a plant's cycle. If done correctly, they can potentially lead to huge gains in the facility's productivity and output.

They provide an important window of opportunity for essential maintenance tasks, and they also allow equipment to safely and efficiently be replaced or serviced.

However, turnarounds are also extremely costly events. If the budget balloons or the timeline unexpectedly expands, it can have disastrous effects on a company's bottom line.

That is why effective turnaround, United Gulf Group provides comprehensive petrochemical and refinery turnaround services. We specialize in project management, execution, planning and scheduling.

In fact United Gulf Group delivers the full spectrum of services required for safe and successful turnarounds, shutdowns and emergency outages in the chemical, petrochemical, power, refining, and pulp & paper industries.

OUR MAIN FOCAL POINTS

FOCUS ON SAFETY

We understand that a turnaround has inherent safety risks for all parties involved. That is why we make safety a top priority in addition to the work being completed. We ensure that all safety guidelines are thoroughly explained to workers and we provide on-going safety supervision.

CAREFUL PLANNING

A turnaround is a complicated undertaking. Before we do anything we formulate a thorough plan that is tailored to meet the needs and situation of the particular customer and turnaround. Through this careful planning, we are able to maximize efficiency and provide superior results.

CLEAR COMMUNICATION

We pride ourselves on establishing a close working relationship with each of our customers. This allows for clear, direct communication, ensuring that the primary objectives of the turnaround are well understood and have been carefully taken into consideration.

PROJECT MANAGEMENT

Overseeing a turnaround is a very complicated logistical undertaking. However, United Gulf Group has years of experience in project management and we are dedicated to overcoming every obstacle that arises. We provide the scheduling services, record keeping, and multi-department interfacing that are necessary to keep the turnaround on track.







OUR MAIN FOCAL POINTS

SKILLED, WORKERS AND CRAFTSMEN

Naturally one of the biggest and most important aspects of a turnaround is the actual labor that needs to be done. United Gulf Group uses only the most highly skilled workers and craftsmen. Our workers are qualified craftsmen and are extremely knowledgeable and proficient in their jobs.



SPECIALTY WELDING

United Gulf Group provides premium specialty welding and field services. Our highly skilled specialty welders have the metallurgical expertise and field experience it takes to weld on a full range of materials and industrial equipment. While our rigorous quality practices result in weld-rejection rates that average less than 1 percent, Our meticulous planning and scheduling, project management also ensure a smooth, seamless experience for our customers with minimal disruption to the job site.



RANGE OF ALLOYS AND MATERIALS

United Gulf Group specialty welding services extend to a full range of different metal alloys and materials.

We provide superior quality welding services for:

- Carbon
- Titanium
- · Austenitic Stainless Steel
- \cdot Nickel Alloys
- Duplex/Super Duplex
- Manuarite

- Ferritic Chromes
- Inconel/ Incoloy
- Hastelloy
- HK 40 & 50 HP Modified
- · And more

OUR MAIN FOCAL POINTS

CERTIFIED AND QUALITY CONTROLLED

United Gulf Group emphasizes quality, safety, and service in everything we do in field construction.

All welders are tested under ASME Section IX welding procedures and hold the certifications they need to consistently deliver safe, reliable, efficient results in the field at all different kinds of job sites



WELDING CAPABILITIES

United Gulf Group features multiple welding and fabrication facilities with hundreds of thousands of square feet of workspace and state-of-the-art equipment. This allows us to work on a full range of welding projects including:

- Piping
- Boilers
- Ethylene Heaters
- Industrial Furnaces
- Towers
- Heat Exchangers
- Corrosion recovery
- Pressure Vessels and Vessel Repair or alterations
- · Channel modifications and repair
- \cdot Gasket surface weld build-up, repair and overlay
- Installation and repair of nozzles and flanges
- Tube-to-tube sheet welding
- · Pipe fabrication and repair





REPAIR AND MAINTENANCE

United Gulf Group has the ability to attend and ensures complete Repair & Maintenance of your Boilers, Heaters, and Power Plants.

Our employees are fully trained and highly experienced and are committed to managing the contracting effort in a way that will increase owner profitability. We partner with our customers to achieve the long-range goals that are the keys to their long-term success.

CODED & QUALIFIED FOR:

Repairing, Maintaining, Constructing, Fabricating, Installations, & Retrofits

Our team specializing in:

- · All Type Recovery, Bark, Power,
- Waste Fuel, & Utility Boilers Repairs
- · Package Boilers, Gas & Liquid Fuel Burners
- Barking Drums & Conveyors
- · Digesters- Continuous & Batch
- Boiler Auxiliary Equip
- \cdot Pulverizes, Stokers, Diffusers
- \cdot Evaporators, Paper Machines
- · Caustizing Equipment & Kilns
- \cdot Boiler Casing Repair, Boiler Drum Repair
- Header Repair, Smelt Spouts, Soot Blowers, Port Rodders, Pressure Vessels, Tanks, Process Piping

Piping & Mechanical Services

United Gulf Group offers Industrial Piping and Mechanical General Contracting Services. We serve as your partner with the common goal of finishing the project on time and within budget.

We provide expert assistance to our clients through each phase of the project, from design to regular maintenance. Our service capabilities include the following

Design

We can replicate existing customer designs or we can create new designs based on customer specifications and needs. We utilize a latest modeling program that allows you to see an interactive model of your design.





FABRICATION

Our multiple, high capacity fabrication facilities ensure that we have the skills and resources needed to fabricate your piping and mechanical projects quickly and effectively. We currently operate in high end and sizable fabrication shop space and have shifts running day and night to meet the demands of our clients.

INSTALLATION

Being a service provider with the capability of not only fabrication but installation as well has many advantages throughout the project. We are able to be the single point of contact from design through installation and can clearly communicate each milestone within the projected timeline.





MAINTENANCE

All fabrication and installation jobs will require regularly scheduled maintenance for quality assurance. Our team of skilled craftsmen and inspectors can help assess the quality and integrity of the structural pieces throughout their use.

Our project management teams and craftsmen are fully dedicated to meeting your schedule and budget with a focus on safety and quality. Our vast experience includes projects of all sizes having completed several million man hours in maintenance, turnaround, construction projects and public facilities.

United Gulf Group can handle piping and mechanical projects, as standalone projects, or as part of a general construction, or multi- discipline project. Our experienced estimators, project managers, supervisors, crews and craftspeople have the necessary skills, knowledge and experience to consistently deliver outstanding results on your project.



HEAT EXCHANGER SERVICES

United Gulf Group provides a myriad of industrial exchanger services. Heat exchangers play a vital role in a wide array of industrial applications. They are responsible for the heating or cooling of industrial fluids and substances, or equipment. Without a properly functioning heat exchanger the entire system will become inefficient, inoperable, or downright dangerous. This is why the performance and maintenance of heat exchangers can be crucial to your operations. We also have the unique capability of being able to pick up and deliver your equipment to provide the necessary services off-site when needed.





United Gulf Group Advantage

We provide the initial construction and installation of the exchanger itself; however, we are also able to repair and re-tube as needed in addition to other maintenance services. With our collective years of combined experience in the heat exchanger market. Our goal is to provide you with industry leading service and solutions in the following areas:

- Complete Exchanger Re-Tube and Repair
- ·TLX
- Fin Fans
- Condensers
- Chillers
- \cdot Ferrule Installation
- \cdot Bundle Extracting
- Bolt Torquing
- Stud Tensioning





We know that in order to do this job safely and effectively it is essential to have highly skilled craftsmen and advanced facilities. Our facilities are certified. In addition to our operating facilities our highly skilled and safety-oriented craftsmen are hand selected based on their individual experience in the exchanger industry. The bottom line is that United Gulf Group has the experience, resources, and know-how to handle all of your industrial exchanger needs from constructing and installing brand new units, to keeping your existing models running at high performance levels.

CUSTOM PRESSURE VESSELS

Pressure Vessel fabrication, manufacture, and repair. The United Gulf Group offers comprehensive pressure vessel fabrication services to our customers. We manufacture to ASME standard /certification.

The United Gulf Group produce design, shop drawings and utilize advanced pressure vessel software for all vessel design and manufacturing based in all grades of carbon steel, stainless steel and many other alloy materials.

United Gulf Group vessel facilities location has years of experience in engineering, designing, material processing, assembling and installing of high-quality, code compliant pressure vessels. Our expertise includes the fabrication of high-pressure, low-pressure, cooling, heating or secondary containment vessels, and we also offer affordable installation and pressure vessel equipment repair.

Utilizing state-of-the-art facility operations under strict ASME and API guidelines, our quality control processes ensure that each product operates efficiently, safely and durably. We guarantee a steadfast commitment to added value craftsmanship and fast turnaround.

Vessels fabricated can include specific design, calculations, and tolerances such as:

- · Horizontal or vertical design
- · Seismic and wind loading
- · Modular design packages
- Customized sizing
- Maximum stress resistance
- · Extreme chemical and solvent tolerance
- And often include accessory piping, valves, ladders and platforms and sheet metal attachments

United Gulf Group Fabrication serves the following industries:

- Petrochemical
- Chemical
- Refining
- Oil & Gas Production
- Drilling
- Energy
- Power Generation









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