

ABOUT US

Established in 2013, UMD Energy Solutions has a solid foundation in the people, technology and energy sector.

We offer services in the oil and gas industry, specifically in the areas of offshore asset inspection, representing owners engineering, IT services including IT security, and quality recruiting and talent acquisition.

We own and operate Briar Energy, where we service our own oil and gas wells and pipelines in the state of Texas. We have a diverse group of experts with over 45 years experience in sales, energy, technology, and services to support your upstream, midstream and downstream needs.

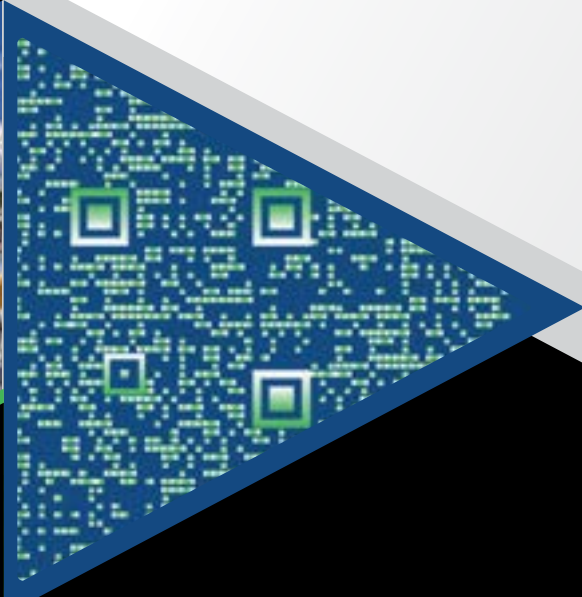


GET IN TOUCH

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Technical Queries:

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**OFFSHORE
SERVICES**

APPROVALS

UMD holds approvals with the major qualifications agencies, such as ABS and DNV, is authorized to perform Special Periodic Surveys on Mobile Offshore Drilling Units (MODU) and general vessels that are required to meet intermediate or five-year classification requirements.

INSPECTIONS

UMD performs a complete array of MODU inspections, such as topside and leg, derrick, hoisting/lifting equipment, top drive, mud pump and draw work, and 5th and 6th generation drill floor equipment inspections.

NDT INSPECTIONS

Our NDT/NDI technicians are qualified at levels I, II and III for magnetic particle, visual and ultrasonic flaw detection, ultrasonic thickness, hardness testing, borescope, material identification and mechanical testing and dye penetrant inspections.

SAND BLASTING & PAINTING

UMD offers sandblast and painting services for onshore and offshore assets.

OWNER'S ENGINEERING

Our owner's engineering team provides specialized expertise in both engineering and project management for complex projects. We work closely with you to ensure that your long-term goals are met.



OUR SERVICES

- ▶ ABS/DNV Survey of Ships & Rigs
- ▶ API 510/570 Inspections
- ▶ Flex joint and Riser Inspection
- ▶ Engineering Services
- ▶ Ultrasonic Thickness Gauging
- ▶ Ultrasonic Flaw Detection
- ▶ Platform Inspection Level 1-4
- ▶ Magnetic Particle Testing
- ▶ Dye Penetrant Testing
- ▶ Visual Inspection
- ▶ Load/Pull Test
- ▶ Lifting Gear Inspection
- ▶ Dropped Object Survey (DROPS)
- ▶ Sandblasting/Painting
- ▶ Paint & Protective Coatings
- ▶ Rope Access
- ▶ UHP Hydro Blasting
- ▶ Hydrostatic Testing of Piping/Vessels
- ▶ Rental/Sales including Pressure Washers (Diesel) & Vacuums
- ▶ Support Stimulation Vessels including Rental of Workover Tanks & Storage
- ▶ Field Development
- ▶ Mooring Chain & Rope Inspection/Repair
- ▶ Owner's Engineering
- ▶ Project Management

UMD efficiently mobilizes equipment and staff to any location worldwide.

PROJECT MANAGEMENT

UMD provides services for onshore and offshore field development and abandonment, as well as specialized services such as well intervention and stimulation work.

ROPE ACCESS

UMD rope access technicians are SPRAT/IRATA certified in various disciplines including NDT Inspection, welding, painting, high-pressure piping, and high-pressure cleaning.

LOAD TESTING

UMD is qualified in load testing procedures and methodology to meet LOLER regulations on all lifting equipment including crane and pad eye pull/load testing, and lifeboat Davit testing.

WATER BLASTING

UMD offers high-pressure water blasting systems to remove marine growth from offshore platforms/structures, MODUs, and marine vessels.

TANK CLEANING

UMD provides a full range of cleaning services such as: confined space entry, high-pressure washing, waste transportation & disposal, spill response, environmental remediation, and high-volume vacuum services.

