

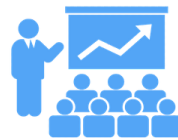
Fact Sheet

Course Overview

The Hand & Hydraulic Torque & Tension course provides essential knowledge and practical skills for the safe and effective use of manual torque wrenches, hydraulic torque tools, and hydraulic tensioning equipment. Participants will learn controlled bolt tightening, tool selection, equipment inspection, calibration, safe operating procedures, and troubleshooting. The course is designed for personnel involved in construction, maintenance, shutdowns, and offshore or industrial operations where accurate bolting is critical to safety and equipment integrity.



client site training, depending on your personal preferences



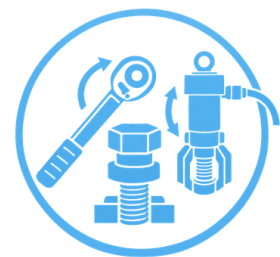
learn from an expert trainer with years of experience



Budget Friendly learning

Who should enroll to this course?

The Hand & Hydraulic Torque & Tension Course is ideal for mechanical technicians, maintenance personnel, bolting technicians, fitters, engineers, supervisors, and professionals involved in construction, shutdowns, offshore, onshore, industrial, and shipyard operations. It is also suitable for individuals looking to develop their technical knowledge of manual and hydraulic torque tools, hydraulic tensioning equipment, bolt tightening methods, and safe bolted joint practices. The course provides practical skills to support accurate bolt tightening, effective tool handling, hazard control, equipment inspection, and safe operations in critical bolting environments.



Join Us Today!



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What does this course Covers?

- Bolt Tightening Methods, Sequences, and Joint Integrity
- Tool Selection Based on Application, Bolt Size, and Load Requirements
- Pre-Operational Inspection and Equipment Readiness
- Safe Operation of Manual and Hydraulic Torque Equipment
- Hydraulic Pressure Calculations and Torque Settings
- Equipment Calibration, Accuracy, and Verification
- Safe Work Practices and Hazard Identification
- Troubleshooting Common Torque and Tensioning Problems
- Maintenance and Care of Torque and Tensioning Equipment
- Personal Protective Equipment (PPE) and Safe Working Practices
- Operational Documentation, Checklists, and Record Keeping

Course Code - 506

- Duration - 4 Day
- Knowledge level - Beginner

Category - Electrical and Instrumentation

- Offline, Online, Client Site

Ready to get started?

Build essential expertise in controlled bolting, torque application, and hydraulic tensioning with the Hand & Hydraulic Torque & Tension Course. Gain the knowledge and practical skills required to safely use manual torque wrenches, hydraulic torque tools, and hydraulic tensioning equipment, while understanding bolt tightening methods, tool selection, equipment inspection, and hazard control.

Take the next step toward a safer and more successful career in construction, maintenance, shutdowns, offshore, onshore, industrial, and shipyard operations by developing essential torque and tensioning skills. Enroll today and get started with your Hand & Hydraulic Torque & Tension training!

About Us

Established in 2015, **Elite Offshore Pvt. Ltd.** is a trusted provider of offshore, marine, industrial, and workplace safety training and certification programs. We offer industry-focused training aligned with international standards and global best practices. With experienced instructors and a wide range of professional courses, we help individuals develop the knowledge, practical skills, and certifications required to work safely and effectively. Our commitment to quality training supports regulatory compliance, risk reduction, operational efficiency, and a strong safety culture across diverse industries.