

Small Bore Tubing & Fittings Fact Sheet

Course Overview

The Small Bore Tubing & Fittings course offers specialized training in the installation, maintenance, and inspection of small bore tubing systems commonly used in industries such as manufacturing, oil and gas, and chemical processing. Participants gain in-depth knowledge of fittings, materials, and safety protocols essential for precision engineering within confined spaces.



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?

This course is suitable for technicians, engineers, and professionals working in industries utilizing small bore tubing systems, including manufacturing, oil and gas, chemical processing, and instrumentation.

It's also beneficial for individuals seeking to enhance their skills in precision engineering and confined space operations.





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What does this course Covers?

- Introduction to Small Bore Tubing and its application
- Understanding incidents and consequences associated with Small Bore Tubing assemblies
- Differentiating between tubing and pipe,
 understanding tubing specifications
- Proper preparation, handling, and storage of tubing
- Inspection of components and fault finding, practices for tube bending
- Isolation procedures for Small Bore Tubing systems, inspection of joints
- Techniques for correct dismantling
- Types of engineering drawings utilized in assembly and installation
- Importance of adhering to engineering drawings accurately
- Operation of twin ferrule mechanical grip fittings
- Utilization of expansion loops in tubing runs
- Understanding vibration and its impact on Small
 Bore Tubing assemblies
- Assembly of fittings and Twin Ferrule fitting,
 Utilization of gap gauge, disassembly, and
 reassembly

• Course Code - 503

Duration - 2 Day

 Knowledge level -Beginner

 Category - Electrical and Instrumentation

• Offline/ Client Site

Factsheet

Ready to get started?

Ready to master the art of small bore tubing and fittings? Enroll in the course now to acquire essential skills for excelling in industries such as manufacturing, oil and gas, and chemical processing.

About Us

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

Ecademy was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, and more.