

API 5B Training - Oil Gas Piping Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

Multisoft Systems offers a comprehensive API 5B Training program designed to equip professionals with the knowledge and skills essential for success in the oil and gas piping industry. This training provides a thorough understanding of the API 5B standards, focusing on piping design, inspection, and maintenance protocols.

Module 1: Introduction to API 5B Standards

- ✓ Overview of API 5B
- ✓ History and Evolution of API 5B
- ✓ Importance of API 5B in the industry
- ✓ Key Terminologies and Definitions
- ✓ API 5B Documentation

Module 2: API 5B Material Requirements

- ✓ Material Selection and Properties
- ✓ Heat Treatment Processes
- ✓ Inspection and Testing of Materials
- ✓ Compliance with API 5B Material Standards
- ✓ Case Studies and Practical Applications

Module 3: API 5B Thread Specifications

- ✓ Thread Types and Profiles
- ✓ Thread Measurement and Tolerances
- ✓ API 5B Thread Gauges
- ✓ Thread Inspection and Quality Control
- ✓ Hands-On Thread Inspection Exercises

Module 4: API 5B Tubing and Casing Connections

- ✓ Tubing and Casing Overview
- ✓ API 5B Threaded Connections
- ✓ Premium Connections
- ✓ Testing and Evaluation of Tubing and Casing Connections
- ✓ Troubleshooting and Maintenance

Module 5: API 5B Inspection and Compliance

- ✓ Inspection Procedures and Guidelines
- ✓ Quality Control in Manufacturing
- ✓ Non-Destructive Testing (NDT)
- ✓ Compliance with API 5B Standards
- ✓ Course Recap and Q&A Session