

### **Training Offer: Pressure Test Certification Course**

#### **Course Objectives:**

This course aims to provide participants with comprehensive knowledge and practical skills to perform and supervise pressure tests on various equipment and systems. Upon successful completion, operators will be certified to carry out all types of pressure testing jobs on-site in compliance with API standards.

### **Course Content:**

### **Module 1: Introduction to Pressure Testing**

- Understanding pressure testing and its applications
- Types of pressure tests (hydrostatic, pneumatic, and leak testing)
- Importance of pressure testing for operational safety

## **Module 2: Standards and Regulations**

- API guidelines for pressure testing
- International and industry-specific standards
- Safety regulations and compliance requirements

## Module 3: Testing Equipment and Setup

- Types of testing equipment and their functions
- Calibration of testing equipment
- Proper selection and installation of testing components

# **Module 4: Safety Precautions and Risk Management**

- Hazard identification and mitigation
- Personal protective equipment (PPE)
- Emergency response procedures



### **Module 5: Test Preparation and Execution**

- Preparation of the test environment
- Step-by-step procedures for hydrostatic and pneumatic tests
- Test monitoring and data recording

#### **Module 6: Analysis and Documentation**

- Interpretation of test results
- Troubleshooting common issues
- Test report preparation

### **Module 7: Practical Workshop**

- Hands-on practice with testing equipment
- Conducting pressure tests under supervision
- Evaluation of practical skills

#### **Module 8: Certification and Assessment**

- Written and practical examinations
- Review of test results
- Issuance of certification for successful participants

#### **Course Duration:**

• 3 to 5 days (adjustable based on client needs)

#### **Certification:**

• Certification of competency in pressure testing

#### **Additional Information:**

- Training can be conducted at our training center or on-site
- Option for certificate renewal upon expiration
- Partnership in Libya available upon request

Please let me know if you need any adjustments to the content or additional details.