

## **API 510 PRESSURE VESSEL INSPECTOR**

### **COURSE OBJECTIVE:**

This training course designed to train individuals who are interested in obtaining the API 510 Pressure Vessel Inspector Certification, as well as those who are seeking a better understanding of API 510 Standards, ASME Section VIII and IX code requirements

### **COURSE OUTLINES:**

This course covers Calculation of Heads, Corroboration, ASME Code Structure, Function & Requirements, How to use ASME Code, Sections VIII Division I, V, IV, Pressure Vessel Construction & Calculations, Welding Processes & Qualification Requirements, Non- destructive Examination, Maintenance Inspection, Fabrication Requirements, API 510 Pressure Inspection Code, Impact Testing, Cylindrical Components under Internal and External pressure, Requirements of Pressure Testing, Nondestructive Testing & Welding Requirements, Rating, Repairs & Alterations & Test Taking Tips, Practical Questions and Answers, Daily Quizzes & Home work assignments are also covered. Participants are required to bring only non-programmable calculators

### **WHO SHOULD ATTEND?**

Personnel involved in Pressure Vessels, interacting with Inspectors, Quality Managers, Plant Engineer, Supervisors and other interested persons. Individuals responsible for evaluating the mechanical integrity of in-service pressure vessels in process plant applications and Managers responsible for implementing a pressure vessel maintenance program and desire an understanding of applicable evaluation procedures

### **CANDIDATES CAN LOOK FORWARD TO:**

Qualified Instructors(s)  
Reference Manual  
Certificate of Completion

### **NOTE**

Codebooks are not provided and are the responsibility of the participant. Original Codebooks are required for examinations