



KIT for Engineering Innovation Training Programs

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Course Title:	API 510 Preparation Course
Category:	API Preparation courses
Course Code:	KIT-301
Duration:	15 days
Certificate:	Attendance Certificate
Exams:	For hold API certificate exams scheduled at API Website

Course Topics

- **API 510**, *Pressure Vessel Inspection Code: Maintenance Inspection, Rating, Repair, and Alteration*
- API Recommended Practice 571, Damage Mechanisms Affecting Fixed Equipment in the Refining Industry
- API Recommended Practice 572, Inspection of Pressure Vessels
- API Recommended Practice 576, Inspection of Pressure-Relieving Devices
- API Recommended Practice 577, Welding Inspection and Metallurgy
- API Recommended Practice 578, Guidelines for a Material Verification Program (MVP) for New and Existing Assets
- ASME Section V, Nondestructive Examination, Articles 1, 2, 6, 7 and 23
- ASME Section VIII, Rules for Construction of Pressure Vessels, Division 1; Introduction (U), UG, UW, UCS, Appendices 1-4, 6, 8 and 12
- ASME Section IX, Qualification Standard for Welding, Brazing and Fusion Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, (Welding only)