



American Petroleum Institute (A.P.I.) Certification Scheme

**A.P.I. 653 Certified Above Storage Tank Inspector**

Code: API653

*HRDF claimable*

The main emphasis of this program is on safe storage and materials handling of petroleum product in a manner that protect employees, the public and the environment. It provides the oil and gas petrochemical industry with the assurance that storage tank inspector trained and certified under this internationally recognizes program have the required knowledge and experience for the job in the field.

Course participants aspiring to be certified by American Petroleum Institute will undergo a rigorous program to get them well versed the various code books and standards, including A.P.I. standards that cover inspection, repair, alteration and reconstruction of above ground storage tank.

**Course content**

- (1) Introduction
- (2) Terminology
- (3) Overview: A.P.I. 650, Welded Steel Tanks for Oil Storage
- (4) Reconstruction
- (5) Welding metallurgy
- (6) Brittle fracture
- (7) Overview:
  - (a) A.P.I. 651-Cathodic Protection of Above ground
  - (b) A.P.I. 652 - Lining of Above ground Petroleum Storage Tanks
  - (c) A.P.I. RP 2207 - Preparing Tank Bottom For Hot Work
  - (d) A.P.I. RR 2215- Safe Entry and Cleaning of Petroleum Storage Tanks
- (8) Overview (as related to A.P.I. 653)
  - (a) ASME Section V
  - (b) ASME Section VIII, Div 1
  - (c) SME Section IX
- (9) Report writing & summer

**Course duration**

5 days

**Who should attend**

Applicable to all personnel working in the oil, gas and petrochemical industry and who are involved in the design, procurement, engineering construction, operation, maintenance and inspection of in-service piping systems and related facilities.

**Pre-requisite(s)**

Kindly refer "<http://www.api.org/products-and-services/individual-certification-programs>"

**Certificate**

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