



NDT TECH AND SERVICE

(Training and Inspection)

COURSE DETAILS

API

CODE	COURSE	DURATION
510	<ol style="list-style-type: none"> 1. Scope 2. Normative References 3. Terms and Definitions 4. Materials 5. Design 6. Fabrication 7. Erection 8. Methods of Examining Joints 9. Welding Procedure and Welder Qualifications 10. Marking 	30 DAYS
570	<ol style="list-style-type: none"> 1. Interpreting ASME and API Codes 2. An Introduction to API 570 3. More Advanced API 570 4. API 574 5. API 578 6. API 571 7. Introduction to Welding/API 577 8. General Welding Rules of ASME B31.3 and API 570 9. Welding Qualifications and ASME IX 10. SECTION III: NDE AND OTHER TESTING General NDE Requirements: API 570, API 577 and ASME B31.3 11. The NDE Requirements of ASME V 12. SECTION IV: PRESSURE DESIGN B31.3: Pressure Design 13. SECTION IV: PRESSURE DESIGN Chapter 12: B31.3: Pressure Design 14. ASME B16.5: Flange Design 15. EXAMPLE QUESTIONS 	30 DAYS

As Per



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1. Scope
2. References
3. Definitions
4. Suitability for Service
5. Brittle Fracture Considerations
6. Inspection
7. Materials
8. Design Considerations for Reconstructed Tanks
9. Tank Repair and Alteration
10. Dismantling and Reconstruction
11. Welding
12. Examination and Testing
13. Marking and Recordkeeping

30 DAYS

ELEGIBILITY:

B.E (Mechanical Engineer,) Physics Graduates with or without Experience.

TO BE SUBMITTED:

- 1.Updated Resume,
2. Passport size Photos 3 Nos,
- 3.Experience Certificate

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