Email: info@gatewayconsulting.com | Phone: +96522968641
https://gatewayconsulting.com

API 653 CERTIFIED TRAINING FOR TANK INSPECTORS

Start Date:	01/03/2027	**End Date:**	05/03/2027
Categories:	Engineering & Maintenan	**Venues:**	Barcelona
Formats:	In Person	**Instructors:**	

OVERVIEW

This course prepares participants for the API 653 certification exam for aboveground storage tank inspection. It covers code requirements, inspection techniques, and calculation practices needed for compliance.

OBJECTIVES

By the end of this course, participants will be able to: • Interpret API 653 code sections related to inspection, repair, and alteration. • Calculate minimum thickness, corrosion rates, and inspection intervals. • Perform tank stability and settlement evaluations. • Understand welding, testing, and documentation requirements. • Be fully prepared for the API 653 certification exam.

COURSE OUTLINE

1. Overview of API 653 Code Structure and Scope 2. Tank Inspection and Evaluation Criteria 3. Calculations for Corrosion, Thickness, and Remaining Life 4. Repairs, Alterations, and Welding Standards 5. Exam Preparation, Sample Questions, and Study Techniques

TARGET AUDIENCE

Tank inspectors, maintenance engineers, QA/QC personnel, and professionals seeking API 653 certification.

METHODOLOGY

Code walkthroughs, calculation drills, mock exams, and API study plan development.

CONCLUSION

Participants will be well-prepared to pass the API 653 exam and apply code-based tank inspection and repair practices.

DAILY AGENDA

Day 1: API 653 Code Overview

Introduction to API 653 requirements and scope.

Day 2: Inspection and Evaluation

Tank bottom, shell, roof inspection and fitness-for-service criteria.

Day 3: Calculation Exercises

Corrosion rate, MAWP, minimum thickness and remaining life.

Day 4: Repairs and Alterations

Welding, NDE, documentation and re-rating procedures.

Day 5: Exam Prep and Review

Mock tests, study strategies, and API 653 exam readiness.

For more information, please contact us:
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