



API TES 2015/2016 Tank Entry Supervisor Certification Program

(API Exam Preparation Training)



Worldwide Tank Services operates in South East Asia, Middle East and Australasia.

Delivering comprehensive training solutions for pre-examination courses, to qualify for the American Petroleum Institute—Individual Certification Program in API 653 Tank Inspection, API 580 Risk Based Inspection and dedicated courses for Tank and Tank Farm Design & Maintenance.

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TRAINING METHODOLOGY:

This interactive training course includes the following training methodologies as a percentage of total tuition hours:-

- 50% Lectures
- 30% Workshops, Group Work & Practical Exercises
- 20% Videos & Software

WHO SHOULD ATTEND:

The course is intended for individuals who are seeking API-TES certification. Other engineers, managers, HSE, Safety and technical staffs who are dealing with tank entry will also benefit.



Tank Entry Supervisor Certification Program

COURSE DESCRIPTION:

This API Certification Program is designed to train individuals on the required knowledge in order to certify them as Tank Entry Supervisors. API certified Tank Entry Supervisors must have knowledge of planning and preparation to address potential hazards and achieve safe work conditions during tank entry, ventilation, conducting work and completing the job. This includes knowledge of storage tanks and their construction. Emphasis is placed on entry into aboveground petroleum storage tanks and work associated with tank cleaning. The course includes subject matter from API Standards, OSHA regulations and additional publications indicated in this Course Overview.

This API certification program qualifies participants as having the minimum knowledge, experience and skills needed to safely perform duties required by tank entry supervisors. Scope of knowledge includes proper management of petroleum storage tank entry and maintenance work including tank decommissioning, isolation, ventilation, atmospheric testing and analysis, work permitting, OSHA Confined Space regulatory requirements, emergency response and tank re-commissioning. The program is based primarily on the practices and procedures defined in API Standards 2015 and 2016. The overall objective for this program is to enhance the quality and competency of tank entry and maintenance activities, to minimize the risks of confined space hazards and to improve the overall safety performance of tank maintenance operations.

This course is designed to train individuals who are interested in obtaining the API TES Certification, as well as those who are seeking knowledge and skills needed to safely perform duties required by tank entry supervisors. Included with the course is a pre-study guide and student classroom workbook. The student receives instruction regarding how to take the test, as well as insight into the intricacies of "real world" situations.

COURSE REFERENCE: **WTS/DB/0100**

COURSE DURATION: Five days (40hours) Includes Confined Space Entry Training
- Exam and Wallet Card

COURSE CERTIFICATE:

Worldwide Tank Services certificates will be issued to all attendees completing the course.

This API exam preparation training course complies with the API (American Petroleum Institute) regulations and is designed to prepare participants for API TES 2015/2016 exam that qualifies successful participants to the "API TES 2015/2016 Tank Entry Supervisor Certification".



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COURSE OBJECTIVES:

Upon the successful completion of this course, participants will be able to:-

- Become prepared for the next API-TES exam and have enough knowledge and skills to pass such exam in order to get the API-TES certification
- Review the API TES Body of Knowledge and be able to recognize the general knowledge applicable to more than one area including the Permit Required Confined Space (PRCS), non-permit required confined spaces and non-confined spaces, various permits for work entry, etc.
- Learn project planning by determining the specific scope of work, tank construction configuration & type, understanding the respective duties of PRCS and establishing confined space classification requirements and permit
- Know the procedure for tank preparation and be able to identify the requirements, permits or work orders needed for the tank preparation
- Understand the principles of ventilation and be able to differentiate degassing, ventilating and inerting
- Learn how to calculate necessary flow rates for required ventilation air changes
- Illustrate the method of conducting atmospheric testing to determine if the condition inside the tank meets the entry requirements
- Carry-out initial entry for visual inspection and evaluation and demonstrate the implementation of confined space entry program & emergency response plan
- Ensure proper procedures are followed in cleaning a tank and employ the methods of maintaining, continuous monitoring and verifying the completion of tank cleaning
- Identify tank entry for repairs or modifications after cleaning including specifying exposure limits and PPE, implementing emergency response plan, conducting test for acceptable tank conditions and monitoring internal & external hazards
- Learn the process of returning tanks to service following the steps such as inspecting the tank, verifying re-commissioning activities, securing tank and cleaning the area