

Tank Inspection Masterclass

This masterclass is designed to equip individuals with broad knowledge base relating to storage tank inspection, repair, alteration and reconstruction.

26th – 28th July 2022

Kuala Lumpur (In Person) / Online Training

Major Benefits of Attending

- **AUTOMATIONS OF INSPECTIONS** – case histories
- **INSPECTION OF TANKS BY DRONES** – (New)
- **IMPROVE** management control of storage tank inspection, repair and alteration
- **REDUCE** the potential for inspection delays resulting from regulatory requirements
- **PROVIDE** a continued high level of safety through the use of inspectors specialized in above ground storage tanks
- **CORROSION BASICS:** Identifying common areas of corrosion and damages in above ground tanks.
- **KNOWLEDGE** of Tank Design, Fabrication & inspection Standards as Steel Tank Institute, UL, and API etc. for aboveground tanks.
- **INSPECTION TECHNIQUES** - how various methods of NDT are used to identify the condition of above ground tanks. Criteria for determination of acceptable tanks and those which require repair.
- **REGULATORY REQUIREMENTS:** Establishing what local, state and federal regulators expect your customers to provide to meet reporting mandates. Fire Codes used such as NFPA 30, 30A. Emphasis also on how tank systems must be installed to meet the fire codes.

Course Methodology

Client has the option to choose to participate either below method.

Online Training : This course will be conducted via Zoom.

Marriot Group Hotel: This course will be conducted at the hotel with the trainer on site. Participants will need to bring their own laptop. Lunch/Dinner and 2 networking breaks will also be provided.

FREE TAKEAWAYS

Participants will receive complimentary e-copies of: -

- Users Guide to the Maintenance and inspection of Above-ground Vertical Cylindrical Steel Storage Tanks
- Standard for the Inspection of Above-ground Storage Tanks

Why you Should Attend?

Poor operations and maintenance procedures for monitoring and removing water from storage tank systems can lead to a number of risks, from fuel quality degradation and resulting poor vehicle performance, to microbial contamination and damage to storage and dispensing system equipment. And these risks can affect profits.

For all these reasons, it's important than to conduct regular inspection and maintenance of the entire AST fuel storage system and other similar tanks.

Who Should Attend?

Engineers, Inspectors Designers & operating persons in the oil, gas and petrochemical industry.

Those seeking better understanding of use of codes and standards in storage tank industries, knowledge of design criteria, repairs alteration and understanding in-service inspection & test requirements.

Minimum Requirements may be Bachelor of Science degree in Engineering from accredited college or university and at least one year of experience, or 2 years degree or certification in engineering or technology and at least two years of experience.

Also, persons involved in Construction, operation, and inspection and maintenance of steel storage tanks, pressure vessels, or steel piping systems.

Organized by:



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