

TRAINING ON **STORAGE TANKS**

- Engineer Expertise in Storage Tank Techniques









ABOUT US

Welcome to Pertecnica, your gateway to skill elevation! We specialize in providing targeted training for employees, equipping them with the tools to excel in their roles. Our expert-led programs ensure a seamless blend of theory and practical application, fostering continuous growth. At Pertecnica, we don't just train; we empower professionals for success in today's fast-paced work landscape.









SPECIALIZED TRAINING PROGRAMS

- for Storage Tanks

Pertecnica Engineering leads the realm of employee development by offering top-tier training modules crafted explicitly for mastering the intricacies of storage tank operations. Our specialized programs delve into the core aspects of storage tank management, encompassing safety protocols, maintenance strategies, risk assessment, and advanced operational techniques. Led by seasoned industry professionals, our training equips participants with a comprehensive understanding of different tank types, material considerations, and regulatory compliance, ensuring they gain hands-on expertise in optimizing storage capacity, preventing leaks, and enhancing overall efficiency.

Employee Trainings on Storage tanks

<u>Petroleum Storage Tank Design and Engineering Training:</u>

This program covers the principles and standards related to the design and engineering of petroleum product storage tanks. Participants learn about tank types, materials, corrosion protection, and safety considerations.





<u>Petroleum Storage Tank Assembly and</u> <u>Installation Training:</u>

Covers the assembly, installation, and piping of petroleum storage tanks, including tank foundations, piping systems, safety devices, and environmental protection measures.





Tank Operation and Safety Procedures Training:

Focused on tank operation, this training program covers safety procedures, tank filling and draining, leak detection, spill response, and emergency shutdown protocols.





Petroleum Tank Inspection and Maintenance Training: Covers routine tank inspection, preventive maintenance scheduling, and

inspection techniques to ensure the integrity and safety of storage tanks.

Tank Cleaning and Degassing Procedures Training:

Addresses tank cleaning and degassing techniques, safety protocols, and environmental compliance when working with hazardous petroleum products.





Tank Gauging and Level Measurement Training:

Training on tank gauging systems, level measurement techniques, and instrumentation used for accurate volume measurement and inventory control.







Tank Corrosion Protection and Cathodic Protection Training:

Covers corrosion protection methods, cathodic protection systems, and coatings used to prevent corrosion in petroleum storage tanks.





Tank Emissions Control and Vapor **Recovery Training:**

Addresses emissions control measures. vapor recovery systems, and regulatory compliance related to tank emissions and air quality.

Tank Leak Detection and Leak Prevention Training: Provides skills in detecting and preventing leaks in petroleum storage tanks, including leak detection systems, inspection procedures, and regulatory requirements.

Petroleum Tank Environmental Compliance: Addresses environmental regulations and best practices related to petroleum storage tank operation, spill response, and waste management.





Tank Monitoring and Telemetry Systems: Training on tank monitoring systems, data telemetry, and communication protocols for real-time monitoring of storage tanks.







<u>Petroleum Product Blending and Quality</u> <u>Control:</u>

Covers the blending of petroleum products, quality control measures, and testing procedures to ensure product integrity.





<u>Petroleum Tank Emergency Response and Hazmat Training:</u>

Provides training on emergency response procedures, hazardous material handling, and containment measures in case of accidents or spills.

Why Choose Pertecnica Engineering?

- Expertise & Relevant Experience: We have in-depth expertise in the specific subject matter and relevant industry experience. This ensures that the training is not only theoretically sound but also practically applicable to real-world scenarios in the company's specific field.
- <u>Customization and Relevance of Content:</u> Our tailored programs that align with the company's objectives, culture, and the specific skill gaps of the employees are highly valued.
- <u>Measurable Outcomes and ROI</u>: Our training will lead to tangible improvements in employee performance and productivity, thereby offering a strong return on investment (ROI).
- Flexibility & Innovative Delivery Methods: Flexibility in terms of scheduling, format (in-person, online, hybrid), and adaptability to different learning styles. We offer innovative and engaging training methods that keep employees motivated and facilitate effective learning.

