

# Terminals, Tanks and Jetties

## Overview

The course is divided into nine modules that cover a wide range of topics, such as the different types of refineries and their processes, functions of tank storage terminals and reasons for storage of products, safety features in tank construction, jetty types and configurations, tank and jetty inspection and maintenance, emergency response, regulations and standards and hazards in terminal operations.

The course will provide learners with an in-depth understanding of the technical features and best practices related to terminal, tanks, and jetties operations which will aid them to improve the asset integrity and efficient operations. The course will provide participants with the knowledge and skills needed to operate these facilities safely and efficiently by focusing on the most important topics in the industry.

# Course Outline



## Terminals, Tanks and Jetties

**Module 01** | Introduction to Refineries and Tank Storage Terminals

**Module 02** | Tank Farm and Storage Tank Construction

**Module 03** | Safety Features in Tank Construction

**Module 04** | Jetty Types and Configurations

**Module 05** | Tank Inspection and Maintenance

**Module 06** | Jetty Inspection and Maintenance

**Module 07** | Emergency Response and Incident Management ATT

**Module 08** | Regulations and Standards

**Module 09** | Hazards in Terminal Operations and Case studies

## BENEFITS

- Understand the different types of refineries and tank storage terminals, their processes, and their functions and their role in the logistic chain.
- Learn about the types of tanks commonly used in the industry, their construction, and their safety features.
- Understand the importance of regular inspection and maintenance of tanks and jetties to ensure safe and efficient operations.
- Learn about emergency response procedures, incident management protocols, and regulatory requirements for tank and jetty operations.
- Understand the importance of adhering to regulations and industry standards to ensure safe and efficient operations in the oil and gas industry.

## LEARNING OUTCOMES

- Understand the different types of refineries and tank storage terminals, their processes, and their functions and their role in the logistic chain.
- Learn about the types of tanks commonly used in the industry, their construction, and their safety features.
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## Learning Delivery Methodology

# Choose your learning path

## SELF-PACED LEARNING (LMS)



Our Self-Paced Learning model is designed for flexible, independent study, allowing students to learn at their own pace. This method is ideal for those who prefer structured courses they can access anytime, anywhere.

## COHORT LEARNING



### On-site Classroom Delivery (In-person)

This traditional learning method involves attending classes in person, providing a structured environment and face-to-face interaction.



### Virtual Classroom Delivery (Online Stream)

This model offers live, online instruction, mimicking traditional classroom settings and providing an interactive learning experience.

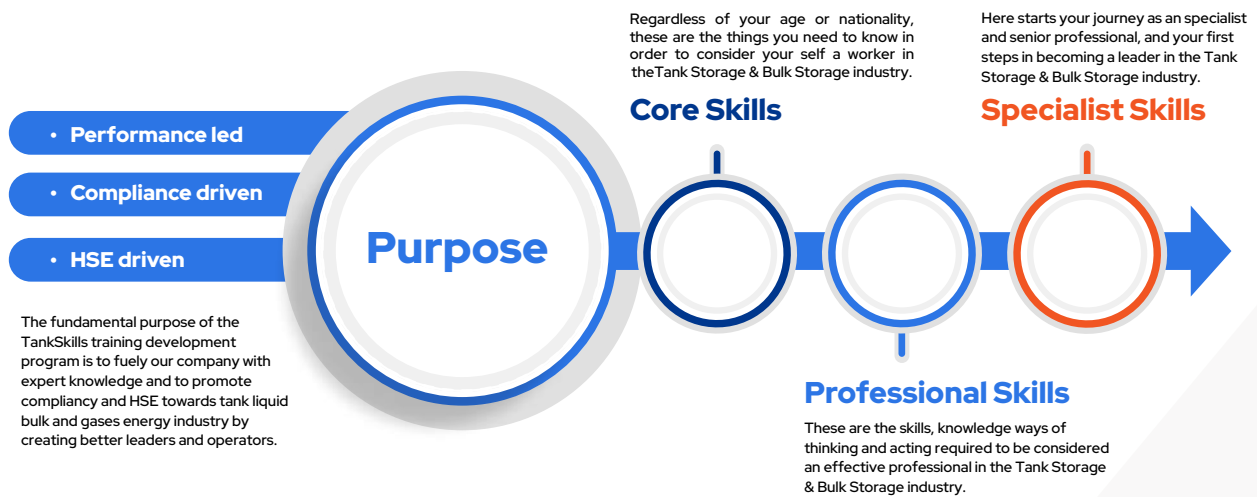


### HyFlex Classroom Delivery (Mixed On-site and Online Stream)

The HyFlex Classroom combines in-person and online learning, offering maximum flexibility. Students can choose to attend in-person or stream classes online.



## TANKSKILLS PROFESSION MAP



## FEATURES



**Digital Learning**



**Multi-Lingual  
Platform**



**Online Portal  
for Assessments**



**Status Reports**



**Student Forums**



**F2F Virtual  
Trainer Support**



**Competency  
Framework**



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