



General Ship Knowledge

Overview

The General Ship Knowledge course is designed to give learners a good understanding of different ships in the oil and gas industry, how to keep ships safe and running well, and the rules that ships need to follow to protect the environment. Starting with basic ship knowledge, students will learn about the types of ships, important safety rules, and ship design of oil tankers.

The course also covers the systems inside a ship, like how cargo is handled and the equipment used for communication and navigation. Safety is also a big focus of the course, teaching learners how to respond to emergencies and follow international safety codes. There's also a look at how ships affect the environment and what can be done to lessen negative impacts. Lastly, the course talks about the roles of the ship's crew in loading and unloading cargo safely. This course is great for anyone looking to work in the maritime industry, offering practical knowledge and skills for managing ship operations effectively.

Course Outline



General Ship Knowledge

Module 01 | Introduction to Ships

Module 02 | Ship Terminologies And Design

Module 03 | Typical Systems onboard a Tanker Vessel

Module 04 | Communications Equipment

Module 05 | Ship Safety and Emergency Response

Module 06 | Environmental Impact of Ships

Module 07 | Responsibilities of the Vessel Crew

Module 08 | Responsibilities under the ISPS Code

Module 09 | First Officers Responsibilities during Loading / Discharge Operations

BENEFITS

- Describe the different types of ships used in the oil and gas industry and their specific functions.
- Analyze the impact of environmental regulations on ship design and construction.
- Evaluate the importance of proper maintenance and inspection to ensure safe ship operations.
- Create a ship evacuation plan using the guidelines and procedures provided in the course.
- Apply the knowledge of the ISPS Code to identify the responsibilities of the ship owners and operators in maintaining the security of the ship and port facility.

LEARNING OUTCOMES

- Describe the different types of ships used in the oil and gas industry and their specific functions.
- Analyse the impact of environmental regulations on ship design and construction.
- Evaluate the importance of proper maintenance and inspection to ensure safe ship operations.
- Create a ship evacuation plan using the guidelines and procedures provided in the course.
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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)

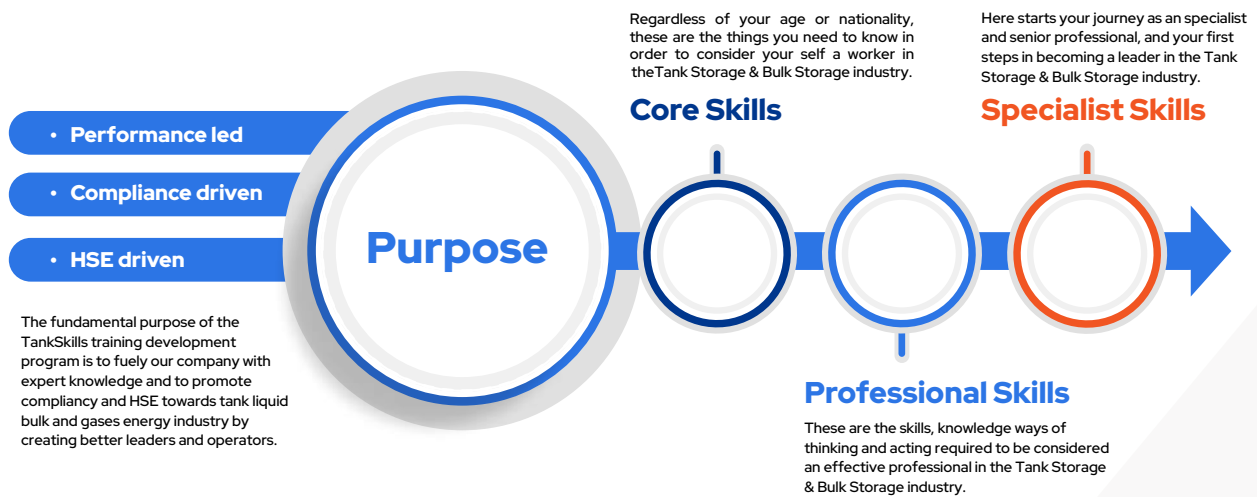
This model offers live, online instruction, mimicking traditional classroom settings and providing an interactive learning experience.



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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