

FACTSHEET

KEPPEL SAFETY TRAINING CENTRE



Keppel Safety Training Centre is an integrated health, safety and environment (HSE) training hub, designed to offer a wide range of safety training and certification courses, with emphasis on both trade-specific and broad-based skills for marine workers. The Centre comprises:

- (A) A three-story concrete building housing a safety journey hall, classrooms and e-learning zone to enhance experiential learning.
- (B) A six-level steel structure complex built to simulate working conditions in the mid-ship section of a tanker, referred to as the Mid-Ship Safety Module.
- (C) An allocated area for technical skills training including welding, pipe fittings, Marine Metal Scaffolding Training, and the Riggers and Signalmen Training.

As a whole, the Centre offers an integrated learning environment combining classroom activities and a safe and realistic setting for practical, hands-on training.

Courses & programmes

Keppel Shipyard is committed to sponsor all its 14,000 direct and indirect workers to undergo safety training at the Centre for free. The courses offered at the Centre include:

- **Core competency course**
The Core Competency course consists of 4 modules, namely, height safety, confined space safety, electrical safety and material handling. These are the high risk activities in the marine industry. The total course is 8 days. Each module is a 2-day session consisting of theory and practical assessments.

- Workforce Skills Qualifications (WSQ)**
 Keppel has been working closely with Ministry of Manpower (MOM) and also sits in the WSH Council to help promote safety at work. Keppel, through Association of Singapore Marine Industries (ASMI), has worked with WSH Council and the Singapore Workforce Development Agency (WDA) to develop 13 modules in the WSH for Marine Industry Workforce Skills Qualifications (WSQ) framework. Eligible employees and subcontractors are sponsored for the WSH Professionals WSQ programme.
- Safety Leadership Programme and Safety Promoter Training**
 This course aims to help supervisors and workers inculcate safety leadership qualities by developing their skills in observation and intervention. During the course, trainees increase their safety knowledge and are taught to be alert to workplace hazards and be proactive in correcting such hazards. It is an interactive programme of lectures, learning activities, group and individual deliverables. Participants undergo verbal and practical demonstration assessments.
- Specialised Technical Training**
 Keppel Safety Training Centre complements Keppel O&M Training Centre in providing technical training to our direct and subcontract workers, who are all required to undergo compulsory safety and specific technical training courses.

Our specialised training programmes are conducted in compliance with classification societies' standards to prepare and certify personnel to carry out work.

The courses are developed in-house as well as with strategic partners including government agencies such as the MOM and Singapore Workforce Development Agency, technical education institutes like ITE, NTUC Learning Hub and WSH Council and industry partners such as ASMI, classification societies and customers.

The training curricula covers a wide range of welding, trade and testing processes, dimension control, workplace safety and health related courses on work in confined places, scaffolding, quality control and various types of Nitec courses such as Marine Electrical Technology, Fabrication Technology and Marine Technology.

- General Safety programmes**
 Other general safety programmes include Confined Space Attendant, First Aid, Fire Watch, Gas Meter and Hot Work assessment.