

NEBOSH International Technical Certificate in Oil & Gas Operational Safety



Full
Tutor
Support



A specialist qualification, designed with safety in mind.

This 5 day course is a professional qualification that allows individuals to gain a good understanding of the operational safety requirements in the oil and gas environment, both onshore and offshore. It has been developed to meet the growing requirements for formal training and certification.

Who should attend?

The course is designed for individuals with safety responsibilities such as managers, supervisors, employee representatives, health and safety counselors who need to ensure and understand safety in the working environment, as well as needing an appreciation of hydrocarbon process safety. Delegates should already have the knowledge of operational process safety issues or have taken the NEBOSH International General Certificate in OSH.

Course Content

Element 1: Health, safety & environmental management

- Learning from incidents
- Hazards inherent in oil and gas
- Risk management techniques used in the oil and gas industries
- Safety cases and safety reports

Element 2: Hydrocarbon process safety 1

- Contractor management
- Process Safety Management (PSM)
- Role and purpose of a permit-to-work system
- Key principles of shift handover
- Plant operations and maintenance

Element 3: Hydrocarbon process safety 2

- Failure modes
- Safety critical equipment controls
- Safe storage of hydrocarbons
- Furnace and boiler operations

Element 4: Fire protection and emergency response

- Fire and explosion risk in the oil and gas industries
- Emergency response

Element 5: Logistic and transport operations

- Marine transport
- Land transport

What are the benefits?

This qualification has been professionally structured as a competency development course for personnel working in the safety industry, equipping them with vital specialised safety training and know-how. By implementing effective process safety management across all areas of operations will reduce the number of accident, provide a safe place to work thereby saving time and money.

How is it assessed? Candidates will be assessed through a written examination at the end of the course.

Study Modes & location ♦ Full-time ♦ Distance Learning ♦ E-learning ♦ Combined learning

Regardless which mode of learning, you will enjoy *Full Tutor Support* - marked assignment and tutor access for all elements.

Full-time

An interactive and disciplined learning method – the 5 days full-time course consists of an intensive and focused training. Training consists of lectures, videos, discussions, activities, assignments and sharing of professional experiences among delegates and trainers. During this period, delegates are guided by our expert trainers who are dedicated to maintain standards of each individual.

Examinations are scheduled on the last day of the course. Lunch and tea-breaks will be provided. Tutor support will be available throughout the course of study.

KBAT has been constantly expanding the NEBOSH Oil & Gas training to different countries to meet a global need in locations such as Australia– Perth, Brunei, Indonesia–

Bandung/Bali, Malaysia– Kuala Lumpur, Philippines– Manila, Singapore, UAE– Sharjah/Abu Dhabi, UK– Aberdeen/Milton Keynes/Plymouth and USA. For further information on overseas training, please refer to KBAT’s website for training schedule or contact us for further details.



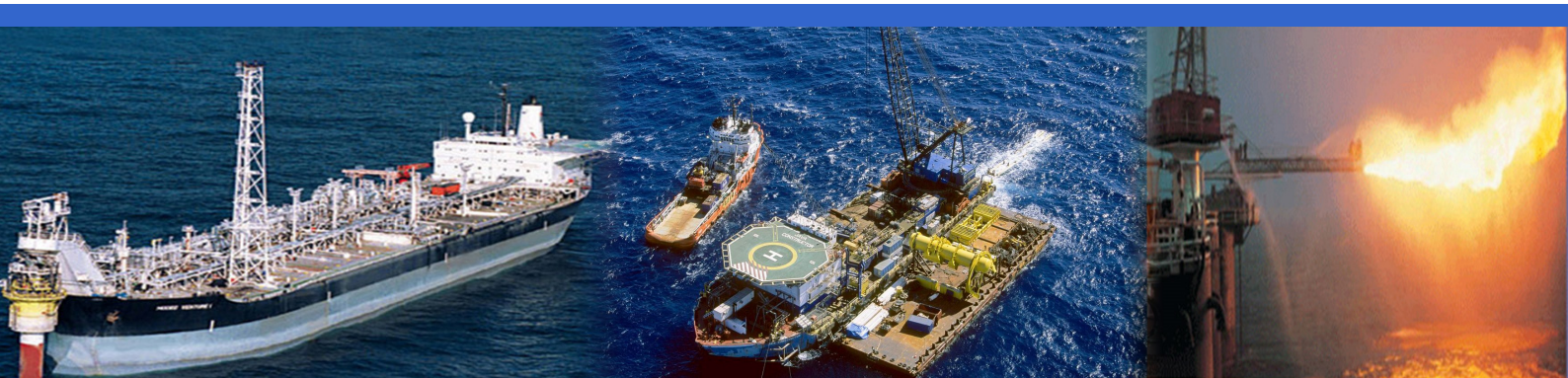
Distance Learning

Distance learning is best suited for individuals who are unable to commit to full-day classes. Designed with high flexibility, delegates may start at anytime, at their own pace and be assured of KBAT’s support and guidance for the students.

Upon enrollment, delegates will receive course materials and assignments either by self-collection or courier (Courier fee applicable depending on location). During the delegate’s self-study period, he/she will have unlimited contact time with KBAT’s expert tutors.

There will be a total of five projects; one project for each element. All projects have to be completed and submitted for assessment and personalised feedback – these projects however do not count towards the award. Delegates need to develop his/her own study schedule and aim to take the examinations within 6 – 12 months of commencing the course.

After completion of all assignments to a satisfactory standard, delegates may register for the examinations on the nominated examination dates that KBAT publish and hold throughout the year. Registration for any examination must be received a minimum of 28 days prior to the examination date.



E-Learning

KBAT's e-learning platform has been implemented to keep pace with technology and modern lifestyle — designed for students on-the-go and enabling flexibility. Our e-learning courses are carefully developed, designed and customised to provide delegates an interactive and effective e-learning experience.

Students may start anytime, at their own pace. This is supported by:

- Up-to-date course material online
- Illustrated graphics, animations and videos to enable a better understanding of the concept.
- 'Forums' where delegates are able to interact with the course facilitator and fellow students to share experiences and discuss relevant topics
- Online 'Note' tool to enable students to jot down important pointers or questions for revision.
- Access to KBAT's panel of expert trainers, making sure that the learning experience runs as smoothly as possible and answering any queries one may have
- Interactive course quizzes to promote learning
- Assignments and a mock examination assessed by our trainers, providing delegates with valuable feedback
- Additional online resources and links to useful websites

Delegates may register to take the examinations after completing the course to a satisfactory standard at their own convenient timing.

To maintain flexibility, delegates may sit for the examinations according to KBAT's full-time examination dates either in Singapore or an overseas venue. Alternatively, delegates may also choose to sit for their examinations at a local British Council where available — an additional fee will be applicable to KBAT and British Council.

Puzzle — mix and match the correct symbol with its description

Video for clearer understanding



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