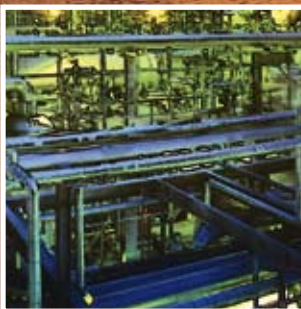


Introduction to Offshore Oil and Gas

Course

Oil and Gas



Offshore Center Danmark

Introduction to

Introduction to Offshore Oil and Gas



The offshore oil and gas industry is one of the most advanced industries in the world. Employees within the industry are specialized within many different disciplines. A complete overview of the industry can be difficult to obtain. This course is designed to change that.



Over the past 4 years the course has been held more than 15 times and has gained reputation as an essential part of the training of employees from all branches of the offshore oil and gas industry. Among the regular participants is one of the major oil and gas operators in the North Sea, whose new employees all undergo the course as part of their start-up training in the company.



The 2-day course is a unique introduction to the offshore oil and gas industry. The entire supply chain is presented at a level suitable for everybody. This will enable participants to better understand the entirety of the industry as well as become familiar with the special terminology that is often used in the offshore industry. Such skills are valuable when networking with partners or negotiating with customers.

Contents

The course gives an overview of key areas within production of offshore oil and gas, among other topics including: Geology, exploration, offshore platforms and drilling rigs, well operations, processing and distribution. Additionally the concept of HSEQ and safe behaviour is introduced.

Target Group

The course is designed for both technical and non-technical personnel and can benefit employees from all departments in your business, including engineering, secretariat, finance, human resources, geology, accountancy, sales, offshore work etc. The course is aimed at both newcomers to the industry as well as existing employees in need for an overview of the business. No prerequisites are necessary to participate in the course.

Language

The course material is in English.

Lectures will be in English, unless all participants understand Danish.

Time, Location and Price

Time and location for the next course is printed on the enclosed registration form.

The course costs DKK 8,000 / € 1,070 (not including VAT).

Member companies of Offshore Center Danmark can obtain a favourable price of DKK 6,000 / € 805 (not including VAT).

The price includes lunch and refreshments throughout the course as well as print outs of the course materials.

Course at your Company

It is also possible to purchase the course as a package for a group of employees. This allows for special arrangements regarding time, location and price. Contact Offshore Center Danmark for more information.



Offshore Oil and Gas



Programme

Day 1

Basics on Offshore Oil and Gas

Overview and basic terminology, The Danish oil and gas fields, Usage, Historical overview, Chemistry

Geology and Exploration

Formation, Reservoirs, Exploration

Drilling

Drilling rigs, Drilling operations, Well types, Logging, Horizontal Drilling

Tribute to the Offshore Industry

Building and commissioning of an offshore platform

Day 2

Offshore Installations

Offshore platforms, Well completion, Well stimulation, Subsea installations, Film from the Gulf of Mexico

Processing

Separation, Main Systems, Utility Systems

Downstream and Decommissioning

Refining, Distribution, Removal of installations

Group Assignment

The Oil and Gas Business

Oil and Gas around the World, Reserves, Key organizations, Economics

Piper Alpha – a turning point for the offshore industry

Overview of the worst accident in the North Sea

HSEQ (Health, Safety, Environment and Quality)

Standards, Norms, Management systems and mindsets

Course end and Evaluation

Minor changes may occur to the final programme

Offshore Center Danmark

Offshore Center Danmark (OCD) is a member based organization with a main purpose to strengthen the Danish offshore industry on the global market.

The centre ties together the different parties of the offshore community: Industry companies, Consultants, Universities and Governmental institutions.

OCD's main activities are centred towards:

- Network – OCD helps establishing contact between the different parties of the offshore industry. This is done through business forums, workshops, conferences etc.
- Knowledge - OCD collects, develops and disseminates knowledge within the Danish offshore industry.
- Projects – OCD coordinates development projects and helps companies establishing funding for projects.
- Education – OCD works close together with educational institutions and also provides offshore related courses for the offshore industry.

OCD works on behalf of the entire Danish offshore industry. Main activities are oil & gas, offshore wind, wave energy and the maritime area.

OCD members count almost 200 and include all key players on the Danish offshore market - from oil/gas operators over offshore wind farm developers to suppliers of equipment, tools and services.

Further information about Offshore Center Danmark and our activities can be found on www.offshorecenter.dk and www.offshorebase.dk



Offshore Center Danmark