

About the course

The Subsea Awareness course will take you to world leading companies, where you will receive an introduction to their products and technologies from the subsea industry in the Bergen region of Norway.

The unique mix of oil and gas companies like Equinor, OneSubsea and TechnipFMC will give the latest insight within subsea technology and an understanding of subsea challenges for deep waters and the long life of subsea production.

Moreover, the course will provide you with an understanding of the solutions for subsea boosting and control systems which are important for a less environmental demanding production.

The course is organised in cooperation with organisations like GCE Ocean Technologies who is an industry driven initiative within Ocean technologies with more than 120 partners and members.

Registration Fees

SUT member rate: NOK 8.500,- + VAT Total 10.625,-

Non-member rate: NOK 9.500,- + VAT Total 11.875,-

All refreshments and copy of the course notes included in the fees. Travelling costs and accommodation is not included in the fees.

Registration

Please register here:

https://no.surveymonkey.com/r/Subsea_awareness_cours_april2020

Cancellation Policy

Refunds will be made on written cancellations received up to ten working days in advance of the event but will be subject to a 15% handling charge. 50% will be deducted up to three working days in advance and 100% thereafter up to the start of the event. No refund will be given for non-attendance. Delegates may wish to nominate a substitute in their place.

Cancellations have to be received in writing to post@gceocean.no.

Subsea Awareness Course in Norway

Be familiar with the future technology in subsea oil and gas.

Date: 28 – 29. April 2020

Venue: OneSubsea, Horsøy and TechnipFMC, Ågotnes

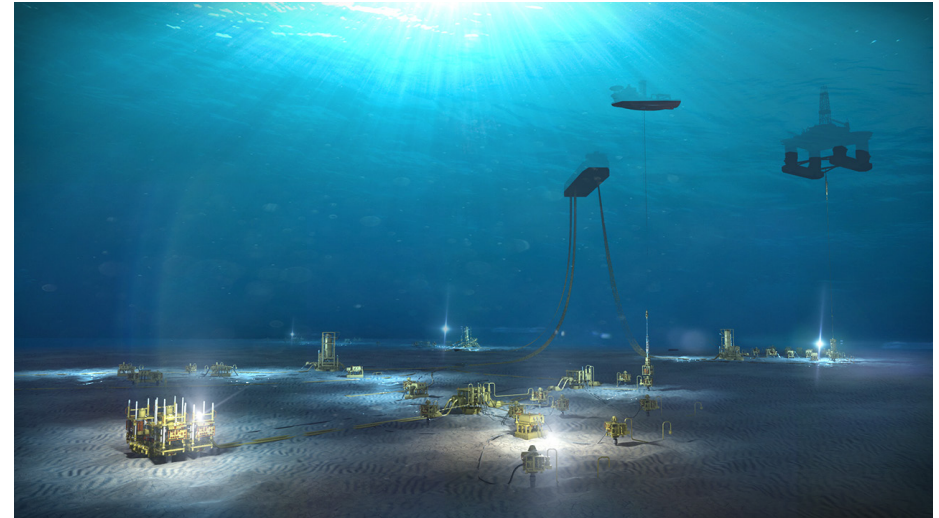


Photo by TechnipFMC

28. April 2020

09:00 – 09:30 Registration

09:00 – 09:30 Departure to OneSubsea at Horsøy

09:30 – 12:30 Welcome address

- Optimize Production from Pore to Process – The key to improving production and recovery
- Increase production by multiphase boosting
- Experiences from the Gullfaks Wet Gas Compression Project
- Active use of multiphase meters for production optimization
- Tour of OneSubsea's workshop including subsea test pit facility

12:30 – 13:30 Lunch

13:30 – 16:30 Subsea 7 – Offshore Marine operations – Subsea Field Development, Inspection

- Maintenance and Repair
- The Marine Operations “Toolbox” (Vessels, ROVs and Divers)
- Seabed mapping/survey – How to create a 3D model of the seabed
- Structure Installations – How to construct the “Subsea factory”
- Subsea Umbilicals, Risers and Flowlines (SURF) – How to connect the “Subsea factory” to the host
- Inspection Maintenance and Repair (IMR) – What is needed to keep the “Subsea factory” going throughout its lifetime
- Decommissioning – “Cleaning up”
 - Overview subsea instrumentation
- Application of subsea instrumentation
- Condition monitoring:
 - Pipe integrity
 - Vibration
 - Corrosion
 - Erosion

16:30 – 17:00 Transport to Bergen

18:30 Dinner

29. April 2020

07:00 – 08:00 Breakfast at hotel

08:15 – 09:00 Departure to TechnipFMC at Ågotnes

09:30 – 12:30 TechnipFMC

Presentation of main Subsea Systems. Use of animation to visualize the different Installation sequences;

- Wellhead tool and equipment
- X-mas tree
- Flow control module
- Tubing hanger & tree cap
- Subsea control module
- Work over tool and control system
- Intervention tools

Tour of TechnipFMC workshop

12:30 – 13:30 Lunch Break

13:30 – 16:30

- Subsea field development and operation
- Operational experience for a subsea field
- Pipeline systems
- Pipeline repair systems (PRS)
- Summary

16:30 Transportation back to Bergen (or Flesland airport)