Subsea Engineering deals with the design, construction, installation, operation, maintenance and decommissioning of equipment in the ocean or on the seabed.

This is an essential course providing a greater understanding of the subsea environment. Upon completion of the course our expert presenters will have covered the following topics:

- Introduction to Subsea
- The Seabed
- Flow Assurance
- Wellheads & Trees
- Inspection, Maintenance & Repair
- Umbilicals
- Control Systems & Control Fluids
- Risk, Reliability & Availability
- Pipelines & Risers
- Subsea Processing
- Installation
- Case Study

**WHY WILL THIS COURSE BENEFIT YOU?**

The Subsea Awareness Course is aimed at those who need to have a greater understanding of subsea and how this impacts the effectiveness of their work.

Whilst most of the course will be presented in a classroom environment, the sessions will be interactive, with the opportunity to ask questions and discuss what has been learnt. In particular, hands-on and visual components have been included wherever possible to enable delegates to view software models and products destined for subsea service.

The course also hosts two site visits, taking delegates out of the classroom and into the real life subsea industry plus a networking dinner.

**WHO SHOULD ATTEND?**

Contractors, engineers, operators and those new to subsea, those transferring from other disciplines within the industry and those who have worked in subsea previously but would benefit from a refresher course and exposure to the latest technology.

Comments from delegates who attended previous courses:

“Site visits were an excellent idea – helps to visualise the equipment first hand.”
COURSE SCHEDULE

DAY 1  MONDAY 31 AUGUST 2020
07.45  Registration
08.00  Welcome & Introductions
08.15  Shell Video
08.45  Introduction to Subsea  Brian Lamb, Shell
10.15  Morning Tea
10.30  The Seabed  Paul Dimmock, NGI
12.00  Lunch break
13.00  Flow Assurance  Preben Nielsen, Wood
14.30  Afternoon Tea
14.45  Flow Assurance continued
16.45  Day 1 Finish

DAY 2  TUESDAY 1 SEPTEMBER 2020
08.30  Wellheads & Trees  Chris Conner, Baker Hughes
09.45  Morning Tea
10.00  Wellheads & Trees continued
11.30  Lunch break
12.30  Wellheads & Trees continued
14.00  Afternoon Tea
14.15  Inspection, Maintenance & Repair  Phil Wells, Neptune
16.15  Day 2 Finish

DAY 3  WEDNESDAY 2 SEPTEMBER 2020
08.00  Umbilicals  Brian Wardlaw, Oceaneering
09.30  Morning Tea
09.45  Control Systems  Julien Levadoux, One Subsea
11.15  Lunch break
11.45  Control Systems continued
13.15  Afternoon Tea
13.30  Control Fluids  Ben Fu, MacDermid
14.45  Risk, Reliability & Availability  Kevin Gauld, Chevron
16.00  Day 3 Finish

DAY 4  DATE TBC - PLEASE SEE BELOW
10.00  Depart CBD - Site visit
       Oceaneering
       Baker Hughes
16.30  Return to CBD (time is approximate)
16.00  Day 3 Finish

Transport will be arranged by the SUT for the site visit. Course delegates are required to wear/provide their own PPE.

Due to COVID-19 restrictions the site visit will take place in a different format this year. Details to follow.

DAY 5  FRIDAY 4 SEPTEMBER 2020
08.30  Pipelines & Risers  John Willcocks, Wood
10.30  Morning Tea
10.45  Subsea Processing  Ross Hendricks, Technip FMC
12.15  Lunch break
13.00  Installation  Aaron Pushparatnam, Technip FMC
14.30  Afternoon Tea
14.45  Case Study   Harry Mackay, Woodside
16.15  End of course

** SUT reserve the right to amend the course programme as required.

Thank you to our presenting companies:
REGISTRATION FORM

Subsea Awareness Course 31 August - 4 September
Please complete the form below and submit via email to p.slapp@sut.org to confirm your registration.

SUT Membership Number

Full name

Job title

Organisation/company

Address

City

County

Postcode

Telephone

Email

Signature

Subsea Awareness Course fees: (please tick)
Member $3350 AUD
Non-member $4045 AUD
Student Member $870 AUD

The prices above are inclusive of GST

For further details contact:
Patricia Slapp Tel: + 61 (0) 8 9481 0999 Email: p.slapp@sut.org

PAYMENT INFORMATION:
Please invoice (PO NO.) or Credit Card

Credit card Mastercard, Visa or AMEX* ONLY.
  *Payment by AMEX will carry a 2.75% surcharge

Card number

Card holder’s name

Signature

Expiry date

Start date

Issue number

Security Code (last 3 digits on the back of your card)

Email address to send receipt

ADDITIONAL REQUIREMENTS:

Vegetarian/special dietary meals
Access requirements

Please tick here if you do not want to receive our weekly newsletter.

Cancellations: Refunds will be made on written cancellation received up to 30 calendar days prior to the event at no charge. Up to 10 working days prior to the course cancellations will be subject to a 15% administration charge. Cancellations received 9–4 working days prior to the event will be charged a 50% cancellation fee. Cancellations received 3–0 working days prior to the event will not be refunded. Delegates may wish to nominate a substitute in their place at no charge.