

Subsea Awareness Course

**An essential 5 day course designed
& delivered by industry experts**

Monday 31 August - Friday 4 September 2020

ONLINE COURSE



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 virtual classroom and into the real life subsea industry.

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 Online access opens
- 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

Thankyou to our presenting companies:



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.



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 ONLINE Course fees: (please tick)

Member	\$1675 AUD	<input type="checkbox"/>
Non-member	\$2025 AUD	<input type="checkbox"/>
Student Member	\$435 AUD	<input type="checkbox"/>

The prices above are **inclusive** of GST

For further details contact:

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

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.

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

☐ Amex ☐ Mastercard ☐ Visa

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 specify)

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

