SUT
Society for Underwater Technology

Subsea Awareness Course

An essential 5 day course designed & delivered by industry experts

Monday 5 - Friday 9 September 2022

Parmelia Hilton, 14 Mill Street Perth 6000

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 reception.

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 5 SEPTEMBER 2022

07.45 Registration
08.00 **Welcome & Introductions**
08.15 **Shell Video**
08.45 **Introduction to Subsea** Peter Brownlie, Intecsea
10.15 Morning Tea
10.30 **The Seabed**
Antonio Borges Rodriguez, NGI
12.00 Lunch break
13.00 **Flow Assurance** Jeff Zhang, Wood.
14.30 Afternoon Tea
14.45 **Flow Assurance continued**
16.45 Day 1 Finish
17.00 Networking event

DAY 2 TUESDAY 6 SEPTEMBER 2022

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, MMA
16.15 Day 2 Finish

DAY 3 WEDNESDAY 7 SEPTEMBER 2022

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, Baker Hughes
14.45 **Risk, Reliability & Availability** TBC, Chevron
16.00 Day 3 Finish

Thankyou to our presenting companies:

DAY 4 THURSDAY 8 SEPTEMBER 2022

11.00 **Depart CBD - Site visit**
Oceaneering
TechnipFMC
16.00 **Return to CBD** (time is approximate)
17.00 Day 4 Finish

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

DAY 5 FRIDAY 9 SEPTEMBER 2022

08.30 **Pipelines & Risers**
Afton Galbraith SEA, Nitin Repalle, 2H Offshore
10.30 Morning Tea
10.45 **Subsea Processing** Zahidul Hasan, TechnipFMC
12.15 Lunch break
13.00 **Installation** Kimberley Stimson, TechnipFMC
14.30 Afternoon Tea
14.45 **Case Study** Mark Casey, Santos
16.15 End of course

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

REGISTRATION FORM

Subsea Awareness Course 5-9 September 2022
Please complete the form below andt submit via email to perthevents@sut.org to confirm your registration.

SUT Membership Number

Full name

Job title

Organisation/company

Address

City

County Postcode

Telephone

Email

Signature

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, Visa 1.5% surcharge.*

o Amex o Mastercard o 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:

o Vegetarian/special dietary meals o Access requirements (please specify)

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

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:

SUT Office Tel: + 61 (0) 8 9481 0999 Email: perthevents@sut.org

*All SUT courses are subject to minimum numbers. If minimum numbers are not met for the course to go ahead, the registration fee may be transferred to a future event or refunded in full. Cancellations: Refunds will be made on written cancellation received up to 10 working days prior to the event, but 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 send a substitute in their place at no charge. Should there be any COVID related shutdowns that prevent this course from running in the face to face format, it will be run online instead. ** Please note, if you are employed by a direct competitor of a site inspection company, you will not be eligible to attend this component of the course.*