

# Subsea Awareness Course

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

**Monday 3 May - Friday 7 May 2021**

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 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 3 MAY 2021

- 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**  
[Steve Tyler, Woodside & Damon Sunderland, Arup](#)
- 12.00 Lunch break
- 13.00 **Flow Assurance** [Julie Morgan, Woodside](#)
- 14.30 Afternoon Tea
- 14.45 **Flow Assurance continued**

## DAY 2 TUESDAY 4 MAY 2021

- 08.30 **Wellheads & Trees** [Ross Hendricks, Technip FMC](#)
- 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**  
[Norman Mackay, DOF Subsea](#)
- 16.15 Day 2 Finish

## DAY 3 WEDNESDAY 5 MAY 2021

- 08.00 **Umbilicals** [Brian Wardlaw, Oceaneering](#)
- 09.30 Morning Tea
- 09.45 **Control Systems** [Julien Levadoux, OneSubsea](#)
- 11.15 Lunch break
- 11.45 **Control Systems continued**
- 13.15 Afternoon Tea
- 13.30 **Control Fluids** [KC Tan & Dennis Brennan, Castrol](#)
- 14.45 **Risk, Reliability & Availability** [Kevin Gauld, Chevron](#)
- 16.00 Day 3 Finish

Thankyou to our presenting companies:



## DAY 4 THURSDAY 6 MAY 2021

- 10.00 **Depart CBD - Site visit**  
[Oceaneering](#)  
[Technip FMC](#)
- 16.30 **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 7 MAY 2021

- 08.30 **Pipelines & Risers** [Nitin Repalle, 2H & Afton Galbraith, SEA](#)
- 10.30 Morning Tea
- 10.45 **Subsea Processing** [Luca Letizia, OneSubsea](#)
- 12.15 Lunch break
- 13.00 **Installation** [TBC, Subsea 7](#)
- 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 3 May - 7 May 2021

Please complete the form below and submit via email to [perthevents@sut.org](mailto:perthevents@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	<input type="checkbox"/>
Non-member	\$4045 AUD	<input type="checkbox"/>
Student Member	\$870 AUD	<input type="checkbox"/>

The prices above are **inclusive** of GST

For further details contact:

**Renae Drew** Tel: + 61 (0) 8 9481 0999 Email: [perthevents@sut.org](mailto: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.

### 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.

☐ 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.

