

# Subsea Awareness Course

18<sup>th</sup> – 22<sup>nd</sup> September 2017

Saxons Training Facilities

1/140 St Georges Terrace, Perth



This five-day Course has been designed by industry and is suitable for 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.

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.

## Delegate Reviews:

*"Great combination of theory and site visits." – Woodside Engineer*

*"Well run course, good content, diverse speakers.  
Right level of coverage and details for awareness course." – Shell Engineer*

*"Site visits were an excellent idea – helps to visualise the equipment first hand" – Chevron Engineer*

*"Coverage of many different areas at the right amount of depth. . " – Graduate Engineer GE Oil & Gas*

*"Presenters are very professional in their area." – UWA Lecturer*

*"Great technical knowledge shown by all presenters and  
great insight to current projects in the industry." – Curtin Engineering Student*



Thank you to our presenting companies:



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## Monday

- 7.45 am **Registration**
- 8.00 am **SUT & delegate introduction**
- 8.15 am **Shell Video**
- 8.45 am **Introduction to Subsea:**  
*Peter Brownlie, INTECSEA*
- 10.15 am Morning Tea
- 10.30 am **The Seabed:**  
*Steve Tyler, Woodside Energy Ltd  
& Sarah Madrigal, ARUP*
- 12.00 pm Lunch
- 1.00 pm **Flow Assurance:**  
*Julie Morgan, Woodside Energy*
- 2.30 pm Afternoon Tea
- 2.45 pm **Flow Assurance cont.**
- 4.45 pm Day End
- 5.30 pm **Course Dinner**

## Tuesday

- 8.30 am **Wellheads & Trees:**  
*Ross Hendricks & James Martin, TechnipFMC*
- 9.45 am Morning Tea
- 10.00 am **Wellheads & Trees cont.**
- 11.30 am Lunch
- 12.30 pm **Wellheads & Trees cont.**
- 2.00 pm Afternoon Tea
- 2.15 pm **Pipelines & Risers:**  
*Afton Galbraith, SEA &  
Christian Wiebe, 2H Offshore*
- 4.15 pm Day End

## Wednesday

- 10.00 am Depart CBD
- Site Visit:** *Oceaneering*
- Lunch
- Site Visit:** *TechnipFMC*
- 4.00 pm Return to CBD, (approx.), Day End

## Thursday

- 8.30 am **Umbilicals:**  
*Mahna Mehdizadeh, Aker Solutions*
- 10.00 am Morning Tea
- 10.15 am **Control Systems:**  
*Greg Ross, Aker Solutions*
- 11.45 am Lunch
- 12.30 pm **Control Systems cont.**
- 2.00 pm Afternoon Tea
- 2.15 pm **Installation:**  
*Stephan Eyssautier, Subsea 7*
- 3.45 pm **Subsea Processing:**  
*Luca Letizia, OneSubsea*
- 5.15 pm Day End

## Friday

- 8.30 am **Control Fluids:**  
*Sam Johns, Castrol Offshore*
- 9.45 am Morning Tea
- 10.00 am **Inspection, Maintenance & Repair:**  
*Norman Mackay, DOF Subsea*
- 12.00 pm Lunch
- 12.45 pm **Risk, Reliability & Availability:**  
*Drew Peoples, Chevron Australia*
- 2.00 pm Afternoon Tea
- 2.15 pm **Case Study:**  
*Harry Mackay, Woodside Energy Ltd*
- 3.45 pm Day End



*SUT reserves the right to change/amend the programme as it see fit.*

# Registration Information

Subsea Awareness Course Sept 2017

Should you require further information on this event, please contact Jennifer Maninin on [j.maninin@sut.org](mailto:j.maninin@sut.org) Tel +61 8 9481 0999  
To register please e-mail the information required on the registration form to [perthevents@sut.org](mailto:perthevents@sut.org)

## Registration Fees

SUT Members	\$2,625.00 + GST = \$2,887.50	SUT Student Members	\$681.81 + GST (\$750)**
Non Members	\$3,150.00 + GST = \$3,465.00		**limited places available

**Fee includes** - All refreshments during the course including dinner on the first night, an electronic copy of the available presentations and videos are provided and transport to the site visits.

**Not included** - Hard copy presentations are not provided. Should these be required there is an additional fee of \$140.

## Preferred Payment Methods:

**Credit Card:** Visa, Mastercard or AMEX only \*. We cannot accept payment by any other card.

\* Payment by Visa or MasterCard will carry a 1.5% surcharge / AMEX will carry a 2.75% surcharge.

**Invoice:** Please tick here to be invoiced

## Joining Instructions:

Joining instructions will be e-mailed to the registered delegate (as shown on the registration form). All details of presenters and updates to the programme will be included in the joining instructions. Please bring along a laptop to view the presentations.

## Course Dinner:

An informal dinner will be held in a local restaurant on the first night of the course (details with joining instructions).

## Transport During the Course:

Delegates are responsible for their own travel arrangements at the beginning and end of each day. Transport will be arranged by the SUT for the site visits.

**Cancellations:** Refunds will be made on written cancellation received up to ten 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 wish to nominate a substitute in their place at no charge.

**CPD Hours:** CPD hours can be claimed for this course, please keep flyer and receipt for auditing purposes.

Please tick box if you do not wish to receive further SUT information

# Registration Form

Please e-mail completed form to [perthevents@sut.org](mailto:perthevents@sut.org)

Please tick to indicate your preferred payment method: \_\_\_\_\_ SUT Member No. \_\_\_\_\_

Credit Card \_\_\_\_\_ (Visa, MasterCard or AMEX only)\* Invoice (PO No.) \_\_\_\_\_

Name \_\_\_\_\_ Please tick here if personally funding course

Company \_\_\_\_\_

Address \_\_\_\_\_

E-mail address \_\_\_\_\_ Tel No. \_\_\_\_\_

Credit Card No: VISA, MASTERCARD or AMEX ONLY \* \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Exp. \_\_\_\_\_ / \_\_\_\_\_ Security no \_\_\_\_\_ ((3 digit number for visa & m/c, 4 digit number for amex)

Name on the card \_\_\_\_\_

Billing Address if not as above \_\_\_\_\_

E-mail address where receipt should be sent for credit card payment \_\_\_\_\_

Amount to be charged \$ \_\_\_\_\_ Signature \_\_\_\_\_