

Evening Technical Meeting: Light Well Intervention, Flowlines Buckle Management and the Low Motion Floater



Society for
Underwater
Technology

Wednesday, 9th August 2017 ✦ Parmelia Hilton Hotel (Argyle Room), Mill St. Perth

Onsite Registration 5.30 pm; Presentations 6.00 pm – 7.30 pm; Networking over drinks and finger food 7.30 pm – 8.30 pm

To register for the event visit www.SUTETM09Aug2017.eventbrite.com.au

Chaired by: Nick McNaughton, Technology Manager, Subsea Engineering Associates

Increased Safety & Efficiency from a Dedicated Monohull Intervention Vessel on Deepwater Subsea Wells

Bevan Morrison, Sales Manager - Light Well Intervention, TechnipFMC

This presentation will cover the basic background and benefits of Light Well Intervention before taking a closer look at some of the specific safety and efficiency benefits as well as limitations this intervention method has compared to the conventional rig based intervention. We will look at the benefits & type of work that can be performed from dedicated light well intervention vessel, including well integrity restoration, contingent well kill and P&A.

Buckle Up!: Improving Integrity Analyses of Offshore Pipeline Deflections Using in-line Inspection

Adrian Lim, Asia Pacific Regional Manager - Integrity Management and Engineering Services, Rosen Australia Pty. Ltd.

Offshore pipelines can be deflected due to a variety of reasons (planned and unplanned). Historically, offshore pipeline deflection and associated strain assessments are carried out based upon ROV and side scan sonar data utilizing finite element analyses. In tandem with planned in-line inspection(s) of pipelines, this presentation will: 1. through actual examples, detail ways to improve the quality, accuracy and efficiency of integrity assessments of deflected pipeline shapes whilst improving cost metrics, and 2. provide other possible benefits arising from this ability to more accurately define the stress / strain state of the pipeline in a holistic manner.

The Low Motion Floater

Yuriy Drobyshovski, Technical Advisor, Floating Systems , INTECSEA

A novel type of a floating production system has been developed by INTECSEA, which maintains advantages of the conventional FPSOs while offering superior motion performance. The LM FPSO is demonstrated to have excellent motions in harsh environments and in the presence of swells. This makes it suitable for steel catenary and top tension risers, and removes the need for swivel and turret thereby offering significant cost savings. The LM FPSO design is a result of several-year technology development which has gone through extensive model tests and industry reviews, and received Approval in Principle from DNV.

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Woodside Energy Ltd
(correct at time of creating flyer)

ETM programme is subject to change

REGISTRATION FEES:

Student/Individual/Corp Members \$30*: Non-Members \$50: (additional \$5 if paying on night)
5 Ticket Member Pass: \$125, 5 Ticket Non-Member Pass: \$225

CPD = 1.5 hrs

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