

RISER SYSTEMS

Lessons Learned and New Technologies

Wednesday 13th June 2012

Ibis Hotel (Salt Room), **Murray Street, Perth**

Registration / Drinks 5:30pm: Presentations Start at 6:00pm

Drinks, Canapés & Networking 7:30pm - 9pm

Chaired by: Conor Galvin, Operations Director, MCS Kenny



Innovative Flexible Pipeline Solutions

Henri Morand, Flexible Pipe Discipline Lead, Technip Oceania Pty Ltd.



Henri's presentation will focus on the progress in flexible pipe technology and adaptations of riser configurations to address the challenges faced by future production and export pipeline systems.

Optimisation of Drilling Riser Analysis for Wellhead Fatigue Life Calculations

Daniel Brooker, Senior Consultant, MCS Kenny Pty Ltd.



Fatigue performance of wellhead and conductor systems is of key importance for the long term integrity of subsea wells. As most fatigue damage at a well occurs when a drilling riser is connected, it is important to accurately model the fatigue loading that occurs during drilling and workover operations. This presentation highlights some limitations in traditional approaches for assessing wellhead fatigue and details advances in analysis methods, particularly:

- Selection and use of current data for vortex induced vibration (VIV) assessment
- Detailed riser tensioner system modelling

Tracerco subsea pipe inspection using gamma-source technology:

An alternative to in-line inspection

Chris Spenceley: Operations Manager Tracerco - Australia and New Zealand



Accurate measurement of wall thickness, coating profile and deposit is necessary to have confidence and certainty in the condition of any subsea pipe. Chris will present Tracerco expertise in this field, the principles of this technology and the capabilities that it offers. This represents a genuine shift in pipe inspection capabilities.

Event Sponsor:

REGISTRATION FEES: SUT Members \$10: Non-Members \$30*



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To help reduce registration time on the night, SUT would appreciate if you could register and pay for this event in advance. To do this please e-mail perthevents@sut.org with delegate name, affiliation and credit card details, or if you prefer call + 61 (0) 8 9446 9903 with above details. If unable to pre register, registration and payment will still be accepted on the night.