Perth Branch

RISE R 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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