

Validation of Flexible Pipes and Risers

29th September to 1st October 2014

Fairmont Hotel, St Andrews, Scotland

SUT In Depth is a series of collaborative high-level technology events which address specific ocean, subsea and deep water industry issues and challenges.

The Society of Underwater Technology (SUT) and the Pipe Line Users Group of operators (PLUG) are collaborating on a technical residential workshop on flexible pipe inspection and life validation.

The format of the event will be confidential summit style. It will be highly participatory and forward looking with a strictly limited number of attendees (around 60) based on their experience and involvement in this specialist area. There will be no formal presentations – attendees will be asked to come prepared to contribute their knowledge and experience to further the development of this technology. Discussions will be led and facilitated by industry experts in flexible and riser technologies.

Steering Committee

Senior industry representatives from SUT and PLUG have formed a committee of discipline heads from oil and gas operating companies with extensive experience of flexibles to steer the technical content.

BP - Pipeline Engineering Manager (UK); BP - Global Advisor; Maersk Oil - Subsea Technical Authority; Shell - Pipeline Discipline Head; Statoil - Lead Advisor Dynamic Riser; Chevron (PLUG Chair) - Senior Technology Advisor; SUT; Total - Specialist Flexibles & Umbilicals; Petroleum Safety Authority (Norway); ExxonMobil (Norway) - Pipeline & Riser Program Owner; Hess - Global Engineering Advisor

Content

The technical content will cover the following areas of inspection and validation:

- Polymer life
- Operations response to damaged flexibles
- Failure scenarios: definition of failure criteria and assessment methods for the primary failure mechanisms
- Risk analysis methods
- Development of a standardised dissection methodology and information recording structure
- Modelling
- Inspection and monitoring techniques
- Accessories: buoyancy, venting, bend stiffeners, etc.
- Manufacturer perspectives
- Forecasting life of operating flexibles - the way forward

Date: Monday 29th September to Wednesday 1 October

Venue: Fairmont Hotel, St Andrews, Scotland

Cost: £1575 plus VAT to include conference sessions, 2 nights hotel accommodation, breakfasts, lunches, dinners and refreshments for duration of the event.

Who should participate?

- Professionals, technologists, managers and consultants working in the sphere of flexible pipeline and riser technologies
- Developers of technology, equipment and solutions in the area of flexible pipe and associated technologies
- Academics and researchers with an interest/involvement in flexible pipe and risers

Further Information - How to attend

Attendance is by application only and places are limited so you are advised to book your place early:

please contact indepth@sut.org or call **Elaine Hulse** on **+44(0) 7703 485316**.

An application form will be emailed.

Qualifying delegates will be invited to confirm their attendance when application is accepted.