



**International Standards workshop for the  
Australian Oil and Gas industry  
Perth Convention Centre - 19<sup>th</sup> – 20<sup>th</sup> February, 2009**

**Programme  
Day 1 - 19<sup>th</sup> February**

**Workshop Chairs:**

- **Neil Reeve, Shell, Chair OGP Standards Committee**
  - **Hugh Reynolds, GHD/PCT Engineers**

**08:00 Registration & Coffee Reception**

**SESSION ONE – STANDARDS FOR THE OIL & GAS INDUSTRY – THE SCENE SETTER**

**08:30** Introductory & welcome remarks **Neil Reeve, Shell, Chair OGP Standards Committee**

**08:40** Opening address from APPEA **Miranda Taylor, APPEA**

**Each presentation will allow for 5 min Q&A**

**08:50** Role of 'standards' in objective based, non prescriptive safety regime where decision making is based on ALARP **Ted Kirkbride; Kerry Gordon, NOPSA**

**09:20** Australian operating company view on standards **Bill Davies, Woodside**

**09:40** Standards Australia – Collaborative Opportunities with the Oil and Gas Sector in the National and International Arena **Adrian O'Connell, Standards Australia**

**10:10** Development and Use of Standards for Pipeline Transportation Systems for the Petroleum and Natural Gas Industries through ISO TC67 SC2 – Standards Australia Committee ME 038 Perspective **Jennifer Connor, APIA**

**10:20 Morning Tea – 20 min**

**10:40** Australian supply industry view on standards **Gary Napier, GHD—TBC**

**11:00** Introduction to the development and use of international standards; and moving towards global standards for the benefit of the oil & gas industry **Alf Reidar Johansen, OGP**

**11:20** Work of ISO Technical Committee 67 Materials, equipment and offshore structures for the petroleum and petrochemical industries **Gilles Trican, Total**

**11:40** National Committee for International Standards review and adoption – optimising representation and maximising input **Ralph Wigg, E-x Solutions International**

**12:00** Think standards, think global – Corporate adoption of International Standards in Shell **Neil Reeve, Shell**

**12.20** Morning summary/retrospective, remaining questions **Workshop chairs, Neil Reeve & Hugh Reynolds**

**12:30 -1.30 Lunch**

## SESSION TWO – IMPLEMENTATION OF STANDARDS & CHALLENGES AHEAD

**13:30** Implementation of ISO and IEC International Standards in Australia – challenges and benefits for the petroleum sector **Neil Dennis, Maunsell AECOM**

**13:45** Collaboration with API, CEN, and other organisations towards global standards **Gilles Trican, Total**

**14:10** Interactive round-table – current and future standards needs with respect to use of international standards in the Australian petroleum industry.

Introduction to discussion session **Workshop chairs, Neil Reeve & Hugh Reynolds**

**14:20** The round-table discussion will be arranged in mixed groups consisting of 7 to 10 participants. For the first hour, each group will develop answers and positions to one specific question assigned from the five questions (below). Thereafter as many of the remaining, or new questions as deemed interesting. Following the beverage break, the plenary will re-convene and ten randomly picked groups will be asked to present their findings and response.

**Questions:** Participants in small groups

- *Can standards help the Australian petroleum industry? If yes – how? If no – why?*
- *What are the pros (benefits) and cons (challenges) for the Australian petroleum industry – national and foreign operators, regulators, manufacturers, service providers – moving towards adopting, implementing, referencing international standards?*
- *What are the challenges the Australian petroleum industry faces with respect to use and implementation of international standards related to the petroleum industry?*
- *What should be done / needs to happen to enable improvements in the Australian participation in the development of ISO and IEC standards for the petroleum industry?*
- *Are you aware of apparent or expressed resistance to attempts and efforts to align the Australian standards or operating company technical specifications with those available from ISO and IEC? If yes, why?*
- *Other relevant questions to ask or discuss?*

**15:10 Afternoon Tea – 20 min**

**15:30** Moderated panel-audience discussion – 75 min

All group responses will be collected for further synthesis **Moderators: Chairs**

**16:45** End of Day 1—Summary **Workshop chairs, Neil Reeve & Hugh Reynolds**

**17:00 - 18.00**

**Networking Reception**



International  
Association  
of Oil & Gas  
Producers

## Day 2 - 20<sup>th</sup> February

08:00 Registration & Coffee

### SESSION THREE – SHARING STANDARDS EXPERIENCE & OGP/ISO/IEC TECHNICAL WORK

08:30 Introduction to OGP, overview of broad role of OGP and work they do in international oil and gas industry **Alf Riedar Johansen, OGP**

08:50 BP's experience in working with international standards, their impact on BP's in-house corporate specifications **Ross Smith, BP**

09:20 The Impact of the use of international standards on projects and their assets  
**Mario Dona, Santos; Gary Napier, GHD (TBC)**

09:40 Australian oil and gas industry and their use of national and international standards seen in a global perspective **TBC**

10:00 **Morning Tea – 20 min**

10:20 Work of other ISO Technical Committees: ISO TC28, Petroleum Products and Lubricants ISO TC193, Natural gas Other ISO TCs of interest to the petroleum sector **Gilles Trican, Total**

10:50 Case Study of Australian Petroleum Pipelines in GRE Material (AS 2885 vs ISO 14692) **Dennis Kirk-Burnnand, GHD**

11:10 Work of IEC Technical Committees: IEC TC18, Electrical installations of ships and of mobile and fixed offshore units and SC18A Cables and Cable Installations IEC TC31, Equipment for explosive atmospheres. Other IEC TCs of interest to the petroleum sector **Mario Dona, Santos & Ralph Wigg, E-x Solutions**

11:40 Introduction to the ISO working procedures **Neil Reeve, Shell**

12:00 End of Workshop Day 2. Summary

**Workshop chairs, Neil Reeve & Hugh Reynolds, leading a panel of relevant presenters**

12:30 End of workshop