

# STANDARDS SHOWCASE

Thursday, 22 November 2018 | Perth Convention & Exhibition Centre

## SESSION 1 (River view room 5)

- 🕒 8:00 AM | **Welcome statement**  
👤 Andrew Woodhams, Convener, NERA
- 🕒 8:05 AM | **Welcome to Country**  
👤 Barry McGuire, Whadjuk Elder
- 🕒 8:15 AM | **Opening remarks and introduce the Minister**  
👤 Miranda Taylor, CEO, NERA
- 🕒 8:20 AM | **Ministerial address**  
👤 Hon. Bill Johnston MLA, Minister for Mines and Petroleum; Commerce and Industrial Relations; Electoral Affairs; Asian Engagement
- 🕒 8:35 AM | **Standards for Australian advantage**  
👤 Miranda Taylor, CEO, NERA  
👤 Emelia Addo, Stakeholder Engagement Manager, Standards Australia
- 🕒 8:55 AM | **International standards used locally worldwide**  
👤 Richard Mortimer, Chair of the Standards Committee, IOGP;  
Vice President Engineering, BP Global Projects Organisation
- 🕒 9:15 AM | **The importance of standardisation to Chevron**  
👤 Jeff Schmoll, General Manager Major Capital Projects,  
Chevron Australia Pty Ltd
- 🕒 9:35 AM | **Regulator overview**  
👤 Cameron Grebe – Head of Division Environment, NOPSEMA
- 🕒 9:55 AM | **Panel discussion | Opportunities to benefit from standardisation**  
👤 Chair: Miranda Taylor, CEO, NERA  
- Richard Mortimer, Chair of the Standards Committee, IOGP  
- Neil Reeve, Chairperson, ISO/TC67  
- Jeff Schmoll, General Manager Major Capital Projects,  
Chevron Australia Pty Ltd  
- Cameron Grebe – Head of Division Environment, NOPSEMA  
- John Kempe, Member, ME-092 Committee  
Key Account Manager – Woodside, TechnipFMC

10:30 AM Morning tea break | opportunity for networking

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## CONCURRENT SESSIONS

### Session 2.1: Innovation case studies (River view room 5)

- 🕒 11:00 AM | **Introduction**  
👤 Chair: Richard Mortimer, Chair of the Standards Committee, IOGP
- 🕒 11:05 AM | **UnifiedJIP – bulk commodities**  
👤 Petter Ellingsen, Principal Consultant, Asset Risk Management, DNV GL AS  
👤 Jin Seong Son, Convenor ISO/TC67/WG13 Bulk Items, Hyundai Heavy Industries
- 🕒 11:25 AM | **Offshore cranes**  
👤 Ben Finlay, Chair of Cranes Working Group, IOGP; Lifting Technical Authority, Woodside Energy Ltd
- 🕒 11:45 AM | **3D printing – transforming standards**  
👤 David Budge, Founder, Managing Director, Aurora Labs  
👤 Vincenzo Nici, Advisor, AdditiveNow
- 🕒 12:05 PM | **Q&A and close session**

### Session 2.2: Information revolution (River view room 6)

- 🕒 11:00 AM | **Introduction**  
👤 Chair: Thomas Goerke, General Manager Innovation Centres Australia, Cisco Systems Australia
- 🕒 11:05 AM | **Standards digitisation**  
👤 Peter Townson, Requirement Digitation Taskforce, IOGP | Woodside Energy  
👤 Per-Arne Røstadsand, Manager Project Management & Control, Equinor
- 🕒 11:25 AM | **Open automation**  
👤 John Kirkman, Managing Director, Enterprise Transformation Partners Pty Ltd  
👤 Simon Hamblin, Principal Instrument and Control Engineer, Woodside Energy Ltd
- 🕒 11:45 AM | **Structural integrity analysis – intelligent sensors**  
👤 Partha Dev, Head of Structural Engineering – Integrity Solutions, Region World-Wide, ROSEN Australia Pty Ltd  
👤 Olivier Royet, Principal Pipeline and Structure Specialist, DNV GL
- 🕒 12:05 PM | **Q&A and close session**

12:30 PM Lunch break | opportunity for networking

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## CONCURRENT SESSIONS

### Session 3.1: Offshore structures (River view room 5)

- 🕒 1:30 PM | **Introduction**  
👤 Chair: Ted Fletcher, Vice Chair, IOGP Standards Committee;  
 Principal Quality Advisor – Engineering, Woodside Energy Ltd
- 🕒 1:35 PM | **Offshore structures standardisation**  
👤 Partha Dev, Head of Structural Engineering – Integrity Solutions, Region World-Wide, ROSEN Australia Pty Ltd
- 🕒 1:55 PM | **Innovative structural solutions – metocean challenges**  
👤 Professor Mike Efthymiou, Shell EMI Chair of Offshore Structures, The University of Western Australia
- 🕒 2:15 PM | **Decommissioning**  
👤 Fraser Watson, ARO Project Manager, Quadrant Energy
- 🕒 2:35 PM | **Q&A and close session**

### Session 3.2: Subsea – future state (River view room 6)

- 🕒 1:30 PM | **Introduction**  
👤 Chair: Kevin Ingram, Subsea Systems Lead, Chevron Australia Pty Ltd
- 🕒 1:35 PM | **Subsea equipment reliability and integrity**  
👤 *SEAR JIP reliability database - the practical application of ISO 14224 standard for reliable subsea operations*  
**Author:** Karl Woods, Senior Subsea Reliability Engineer, Woodside;  
 ISO/TC 67/WG4 Australian expert member  
**Co-author:** Runar Østebø, Advisor, Equinor, ISO/TC 67/WG4 Convenor
- 🕒 1:55 PM | **Subsea equipment standardisation**  
👤 Duncan Branley, Subsea Engineer, Chevron Energy Technology Company
- 🕒 2:15 PM | **Marine growth in tropical waters**  
👤 Adriana Botto, TASER Project;  
 Principal Engineer Subsea Integrity, Wood Group
- 🕒 2:35 PM | **Q&A and close session**

3:00 PM Afternoon tea break | opportunity for networking

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## SESSION 4 (River view room 5)

🕒 3:30 PM | **Feedback from the technical sessions and introduction to the final session**

👤 Francis Norman, General Manager Innovation & Strategy, NERA

🕒 3:40 PM | **The robots are coming – technology innovation**

👤 Russell Potapinski, Head of Intelligent and Autonomous System, Woodside Energy Ltd

🕒 4:10 PM | **Panel discussion | Adventuring into the undiscovered country**

👤 Chair: Neil Reeve, Chairperson, ISO/TC67

- Richard Mortimer, Chair of the Standards Committee, IOGP

- Menno Weustink, Chairperson, Standards Australia ME-092;  
Vice President – Engineering, Woodside Energy Ltd

- Sean Salter, Vice President Technology, Woodside Energy Ltd

- Michael Malavazos, Director, Engineering Operations Branch,  
South Australian Department of the Premier and Cabinet Energy  
Resources Division

- James Martin, Front End Study Manager – Asia Pacific, TechnipFMC

🕒 4:40 PM | **Overview and closing remarks**

👤 Miranda Taylor, CEO, NERA

5:00 PM | **Sundowner networking event sponsored by  
Chevron Australia Pty Ltd**  
@Liberty Café & Bar  
Level 2, Perth Convention and Exhibition Centre



## Other event partners:

