

# MINE ELECTRICAL SAFETY WA 2024 CONFERENCE

15 – 16 OCTOBER 2024

PAN PACIFIC PERTH, WESTERN AUSTRALIA



**MESA**  
MINE ELECTRICAL SAFETY  
ASSOCIATION INC  
WESTERN AUSTRALIA

## KEY SPEAKERS



### Sally North

WorkSafe Commissioner, WorkSafe,  
Department of Energy, Mines, Industry  
Regulation and Safety

*WorkSafe Update – WHS In Mining*



### Brad Ness OAM

Paris Paralympics Head Coach of the  
Australian Men's Wheelchair Basketball Team

*Go for Gold - Cultural Safety  
in the Workplace*



## SPOT Presentation and Case Studies

- Robotic Inspection Principles and Introduction to SPOT
- SPOT for Robotic Inspections and Project SPECTOR
- Broader Use Cases and Strategic Insights

Contact us for further information:

- 🌐 [www.mesconferencewa.com.au](http://www.mesconferencewa.com.au)
- ✉ [mesconference@absoluteevents.com.au](mailto:mesconference@absoluteevents.com.au)
- ☎ 07 3848 0089

**REGISTER NOW**

## TUESDAY 15 OCTOBER

8.00am – 5.00pm	<b>Registration Desk Open / Exhibition Open</b>
8.00am – 8.45am	<b>Arrival Networking with Exhibitors</b>
<b>CONFERENCE SESSIONS: GOLDEN BALLROOM</b>	
9.00am – 9.10am	<b>Welcome</b> <b>Peter Gordon</b> , Chairman, MESA Inc WA
9.10am – 9.40am	<b>DEMIRS Update</b> <b>Patrick Byrne</b> , Inspector of Mines - Electrical Engineer, Department of Energy, Mines, Industry Regulation and Safety <b>Roy Zylstra</b> , Inspector of Mines - Electrical Engineer, Department of Energy, Mines, Industry Regulation and Safety
9.40am – 10.10am	<b>Managing The Electrical Hazard</b> <b>Chris Halliday</b> , Electrical Safety Advocate and Specialist Trainer, PowerLogic
10.10am – 10.40am	<b>DEMIRS and Industry Working Group – Developing a guide for battery electric earthmoving machinery</b> <b>Geoff Devin</b> , Principal Advisor, Surface Mining Technology, Rio Tinto & <b>Kylee Stewart</b> , Decarbonisation Safety Manager, Fortescue
10.40am – 11.20am	<b>Morning Tea with Exhibitors</b>
11.20am – 11.50am	<b>The Three Biggest Challenges with Arc Flash</b> <b>Dale West</b> , HV Isolation Specialist
11.50am – 12.20pm	<b>Predictive Maintenance or Failure of Electrical Switchboards - Online Condition &amp; Thermal Monitoring Solution</b> <b>Mark Pulsinelli</b> , Engineering Manager, Avid Group
12.20pm – 12.50pm	<b>Psychosocial Risk Management – Mitigation Strategies on the Frontline</b> <b>Amy Douglas</b> , Principal Psychologist, Douglas Human Factors
12.50pm – 1.50pm	<b>Lunch with Exhibitors</b>
1.50pm – 2.20pm	<b>Managing Partial Discharge in Transformers &amp; HV Cables on Mine Site</b> <b>Michael Meehan</b> , General Manager, Monitra
2.20pm – 3.05pm	<b>Emerging Risks</b> <b>John Henderson</b> , District Officer, Department of Fire and Emergency Services of Western Australia
3.05pm – 3.40pm	<b>Afternoon Tea with Exhibitors</b>
3.40pm – 4.40pm	<b>SPOT Presentation and Case Studies</b> <ul style="list-style-type: none"> <li>• Robotic Inspection Principles and Introduction to SPOT</li> <li>• SPOT for Robotic Inspections and Project SPECTOR</li> <li>• Broader Use Cases and Strategic Insights</li> </ul> <b>Aman Pannu</b> , Lead Solutions Manager, Chironix & <b>Sakeena Dawood</b> , Woodside
4.40pm – 4.45pm	<b>Wrap Up Day 1</b> <b>Peter Gordon</b> , Chairman, MESA Inc WA
4.45pm – 7.00pm	<b>Networking Function</b>

## WEDNESDAY 16 OCTOBER

8.30am – 3.00pm	<b>Registration Desk Open</b>
8.30am – 9.00am	<b>Arrival Networking with Exhibitors</b>
8.30am – 1.30pm	<b>Exhibition Open</b>
<b>CONFERENCE SESSIONS: GOLDEN BALLROOM</b>	
9.00am – 9.05am	<b>Welcome Day 2</b> <b>Peter Gordon</b> , Chairman, MESA Inc WA
9.05am – 9.35am	<b>WorkSafe Update – WHS In Mining</b> <b>Sally North</b> , WorkSafe Commissioner, WorkSafe, Department of Energy, Mines, Industry Regulation and Safety
9.35am – 10.05am	<b>Electrical Compliance</b> <b>Todd Bell</b> , Chief Electrical Inspector Compliance, Department of Energy, Mines, Industry Regulation and Safety
10.05am – 10.45am	<b>Morning Tea with Exhibitors</b>
10.45am – 11.15am	<b>Hydrogen Code of Practice Framework – Legislative Clarity &amp; Compliance</b> <b>Kayne Herriman</b> , Principal Engineer, Hazardous Area Specialist
11.15am – 11.45am	<b>Arc Fault Management</b> <b>Anand Cletus</b> , Technology Specialist, NHP
11.45am – 12.15pm	<b>Keys to Enabling The Supply of Our Electrical Workforce of the Future</b> <b>Melanie Atkinson</b> , Manager Decarbonisation People Readiness, Fortescue
12.15pm – 1.15pm	<b>Lunch with Exhibitors</b>
1.15pm – 1.45pm	<b>A Practical Guide To Lightning Risk Mitigation</b> <b>Bill Schlesinger</b> , Regional Manager, nVent Erico
1.45pm – 2.45pm	<b>Go for Gold - Cultural Safety in the Workplace</b> <b>Brad Ness OAM</b> , Paris Paralympics Head Coach of the Australian Men's Wheelchair Basketball Team
2.45pm – 3.00pm	<b>Conference Learnings and Close</b> <b>Peter Gordon</b> , Chairman, MESA Inc WA

Programme subject to change