

# **Hands-on Proximity Detection and Collision Avoidance systems Workshop**

## **Townsville – 1 & 2 September 2009**

### **The Workshop**

As a result of several High Potential Incidents, Lost Time/Serious Injuries and Fatalities that have occurred within the mining industry, both at underground and surface operations over the past few years, I would like to invite you and other representatives from your mine and organisation to participate in a two-day, hands-on Proximity Detection and Collision Avoidance Safety Systems workshop to be held on 1 and 2 September in Townsville.

To maximise awareness of the systems (and their capabilities) that are presently available within the industry, Queensland Mines and Energy is inviting practitioners from both coal and metalliferous mines to participate and share their experiences with and without this type of technology.

The workshop will consist of a key note address from Safety and Health Division, interactive brainstorming, several presentations from both system manufacturers and industry representatives and facilitated workshop sessions with the aim to establish how incidents can be avoided using the technology available.

### **Program of Events**

<b>Time</b>	<b>Activity</b>
<b>Day 1</b>	
0730	Welcome/registration
0800 – 0810	Introduction – Chief Inspectors
0810 – 0830	Review of current issues - facilitated – Queensland Mines & Energy <ul style="list-style-type: none"><li>– Past accidents/incidents Queensland &amp; Australia &amp; World</li><li>– Legislative requirements</li><li>– Control effectiveness</li></ul>
0830 - 0920	What outcomes should we get from this workshop – brain storm – workshop deliverables? <b>Manufacturers presentations, User presentations &amp; QME facilitated sessions/brainstorms</b>

	Setting the scene and what are we going to work towards. 1. 'Mapping' of the issues - UG & OC 2. Current controls/technology available 3. Existing Capabilities 4. Scoping of a proximity system 5. 'System' Risk assessment 6. Wish list – proximity detection 7. Other 'nice to haves'
0920 - 0950	<b>Proximity system manufacturer 1</b>
0950 - 1000	Questions
1000 – 1020	Morning tea
1020 – 1050	<b>Proximity system manufacturer 2</b>
1050 - 1100	Questions
1100 - 1130	<b>Proximity system manufacturer 3</b>
1130 - 1140	Questions
1140 - 1210	<b>Proximity system manufacturer 4</b>
1210 - 1220	Questions
1220 - 1310	Lunch
1310 – 1340	<b>Proximity system manufacturer 5</b>
1340 - 1350	Questions
1350 - 1420	<b>Proximity system manufacturer 6</b>
1420 - 1430	Questions
1430 - 1500	<b>Proximity system manufacturer 7</b>
1500 - 1510	Questions
1510 - 1540	Afternoon tea
1540 - 1610	<b>Proximity system manufacturer 8</b>
1610 - 1620	Questions
1620 - 1640	Recap – facilitated Queensland Mines and Energy (QME) Gap Analysis
<b>Day 2</b>	
0830 - 0900	Recap Day One
0900 - 0930	<b>Industry Presenter 1</b>
0930 - 0940	Questions
0940 - 1000	<b>Industry Presenter 2</b>

1000 - 1010	Questions
1010 - 1030	Morning tea
1030 - 1100	<b>Industry Presenter 3</b>
1100 - 1110	Questions
1110 - 1140	<b>Industry Presenter 4</b>
1140 - 1150	Questions
1150 - 1220	<b>Industry Presenter 5</b>
1220 - 1230	Questions
1230 - 1320	Lunch
1320 - 1400	Recap – facilitated by QME
1400 - 1530	Brain storm - issues and solutions towards Best Practise Hazards and Risk mitigation
1530 - 1600	Afternoon tea
1600 - 1630	Conclusion and wrap-up - where to from here?
1700	End of workshop

### Who should attend?

A key aim of the workshop is to reach people in line management, supervisory and operational roles typically engaged in day-to-day safety management of the operation along with senior executives.

### The Venue

The workshop will be held at the Rydges, Southbank in Townsville. Attendance expenses will be covered by QME, however, it is advised to book accommodation prior to the workshops commence date.

### Closing Date

The closing date for notification of attendance for this workshop is Friday 10 July 2009 to enable exact numbers to be finalised and the venues informed for catering purposes, etc

I am looking forward to your participation at the Townsville workshop. Please feel free to contact Tilman Rasche ([tilman.rasche@deedi.qld.gov.au](mailto:tilman.rasche@deedi.qld.gov.au)) or Huw Eriksson ([huw.eriksson@deedi.qld.gov.au](mailto:huw.eriksson@deedi.qld.gov.au)) for further questions.

Regards

### Stewart Bell

**Executive Director**  
**Safety and Health Division**  
**Queensland Mines and Energy**  
**Department of Employment, Economic Development and Innovation**

## Registration

To register, please provide your details in the table below and return to the Mines Inspectorate, Brisbane office by 10 July 2009 either by email or fax.

email [huw.eriksson@deedi.qld.gov.au](mailto:huw.eriksson@deedi.qld.gov.au)

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<b>Mine/.Organisation</b>		
<b>Address</b>		
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