



# QMIHSC 2025


## ROCK SOLID

\*\*Program subject to change

### QMIHSC CONFERENCE 2025 PROGRAM


SUNDAY 17 AUGUST 2025				
TIME	SESSION			ROOM
10:00-18:30	Registration and information desk open			Foyer
11:45-12:30	Lunch			Events Centre
ROOM	Southport room	Gold Coast room	Surfers Paradise room	
12:30-14:30	<b>Workshop 1: Emergency Management and Response Session</b> Ray Smith, QMRS, Brent Stewart, QMRS & Greg Coase, Evolution Mining	<b>Workshop 2: Introduction of Critical Controls in the Queensland Resources Sector</b> Clayton Hill & Daniel Crowe, SLR Consulting Paul Green & Dan Yates, where2go Pty Ltd	<b>Workshop 3: When Quiet Gets Loud: Cracking the Code of the Unspoken</b> Natasha Nunn, Neuro Group & Nicole Gray, The Keil Centre	
14:30-15:00	Afternoon tea			Marquee & Garden Restaurant
15:00-17:00	<b>Panel Session: Back to Basics for a Stronger Future</b> <ul style="list-style-type: none"><li>Ken Singer, Commissioner for Resources Safety and Health</li><li>Hermann Fasching, RSHQ</li><li>Jacques Le Roux, RSHQ</li><li>Gavin Lawrence, AWU QLD</li><li>Jason Hill, MEU</li><li>Fiona Murfitt, Evolution Mining</li><li>Garvin Burns, Glencore Coal Australia</li><li>Steven Faulkner, Thiess</li><li>Wayne Price, Mastermyne</li></ul>			Ballroom
17:00-20:00	<b>Welcome reception and trade display</b> <i>Kick off the Queensland Mining Industry Health and Safety Conference 2025 in style at the Welcome Reception, an evening designed for networking, reconnecting, and setting the tone for an insightful conference. Enjoy drinks and food in a relaxed setting while engaging with industry leaders, professionals, and peers. This is the perfect opportunity to meet fellow attendees, exchange ideas, and build valuable connections before the main conference sessions begin.</i>  <i>Proudly sponsored by</i> <div><b>Blackwoods</b></div>			Marquee & Garden Restaurant
From 20:00	Rescue station <i>Cash bar available</i>			Atrium bar

MONDAY 18 AUGUST 2025		
TIME	SESSION	ROOM
7:30-17:00	Registration and information desk open	Foyer
8:00-8:45	Welcome with MC, Russell White Proudly sponsored by 	Ballroom
	Welcome to Country	
	Conference Welcome by QMIHSC Conference Chair, Gavin Lawrence	
	Conference Opening – Minister for natural resources and mines, Minister for manufacturing and Minister for regional and rural development, Hon Dale Last MP	
	Welcome by Principal Sponsor, Komatsu	
8:45-9:30	<b>Honouring the Legends: Their Story, Our Journey</b>	
9:30-10:15	<b>Keynote presentation:</b> Lessons from the Piper Alpha Disaster <b>Sean Brady</b> <i>Proudly sponsored by</i> 	
10:15-10:45	Morning tea with exhibitors	Marquee & Garden Restaurant
10:45-11:30	<b>Keynote presentation:</b> Just a Number <b>Helen Fitzroy</b> <i>Proudly sponsored by</i> 	Ballroom
	<b>Keynote presentation:</b> Choice equals chance: The human element to fatigue <b>Naomi Rogers &amp; John Tate</b>	
	<b>Keynote presentation:</b> Fatigue Incident Investigation <b>Nicholas Mabbott</b>	
13:00-13:45	Lunch with exhibitors <i>Proudly sponsored by</i> 	Marquee & Garden Restaurant
	<b>Enhanced First Aid Training Using TOMManikin</b> Leith Luckel, QMRS training instructor <i>Delivered by</i> 	Garden Restaurant / Demonstration area
13:45-14:30	<b>Keynote presentation:</b> Doing Safety Differently <b>Sidney Dekker</b> <i>Proudly sponsored by</i>  BHP Mitsubishi Alliance	Ballroom
	<b>Keynote presentation:</b> Tough Times <b>Ben Houlison</b> <i>Proudly sponsored by</i> 	
15:15-15:45	Afternoon tea with exhibitors	Marquee & Garden Restaurant
15:45-16:30	<b>Keynote presentation:</b> Innovating a Safer Tomorrow <b>Helen Gibson, Matt Langbridge and Garry Povah, Komatsu</b>	Ballroom
16:30-17:00	<b>Health innovation award presentations</b> <i>Proudly sponsored by</i> 	
	<b>Proactive heat stress prevention in mining using real-time data and dynamic risk assessments</b> Prof Trevor Kilpatrick & Ting Ting Lee, MX3 Diagnostics	
16:40-16:50	<b>Breathing easy: Removing exhaust lagging for safer workplaces</b> Scott Anderson, MEU & Dr Nikky La Branche, UQ Sustainable Minerals Institute	
16:50-17:00	<b>Enhancing Workplace Safety in Mining: The KCL Tertiary Sizer Segment Innovation</b> Douglas Paul, KCL Industries Pty Ltd	
17:00-18:30	Rescue station <i>Cash bar available</i>	Atrium bar



18:30-19:00	Pre-dinner drinks	Foyer
19:00- midnight	<b>Informal dinner and appeal auction: Legends of Rock</b> <i>Get ready for an electrifying QMIHSC Informal Night: Legends of Rock! Join us for an unforgettable evening of live music, great company, and rock ‘n’ roll vibes. Plus, don’t miss the charity auction supporting CapRescue, where you can bid on exclusive items and make a real impact. It’s a night of fun, fundraising, and legendary entertainment—see you there!</i>  <i>Proudly sponsored by</i> 	Ballroom
From midnight	Rescue station <i>Cash bar available</i>	Atrium bar



TUESDAY 19 AUGUST 2025				
TIME	SESSION			ROOM
8:00-17:00	Registration and information desk open			Foyer
8:30 – 8:45	Welcome with MC, Russell White Proudly sponsored by 			Ballroom
8:45-10:15	Learnings form the industry <b>Mark Parcell, Mine Safety Institute of Australia Pty Ltd</b>			
10:15-10:45	Morning tea with exhibitors			Marquee & Garden Restaurant
10:45-12:25	Concurrent sessions			
ROOM	Southport room	Gold Coast room	Surfers Paradise room	Coolangatta rooms 1- 2
	<b>Concurrent session 1</b> <b>Our Organisations</b> <i>Proudly sponsored by</i> 	<b>Concurrent session 2</b> <b>Our Equipment</b>	<b>Concurrent session 3</b> <b>Our Environment</b>	<b>Exhibitor Innovations</b>
10:50-11:10	<b>Chronic unease versus factually Informed</b> Roger Kahler, InterSafe	<b>Innovative guide rope greasing system at Ernest Henry Mine</b> John Doody & Brad McDermott, Ernest Henry Operations, Evolution Mining	<b>Welding fume exposure in QLD Coal Mines: From alarmed to armed: Driving change in welding fume risk management</b> Eliza Gill, RSHQ	<b>10:50-11:05</b> <b>Advancing open hole protection at Dugald River Mine</b> Greg Walker, Forward Mining Solutions
11:15-11:35	<b>Beyond compliance: Blending cognitive, behavioral, and social psychology for safety transformation at BMA</b> Kate Bachmann, BMA	<b>Beyond maintenance, using predictive data to engineer safer asset lifecycles</b> Peter Horsburgh, Sorba.ai APAC Pty Ltd	<b>Understanding worker’s lung health in Australia</b> Lauren Williams, Lung Foundation Australia	<b>11:10-11:25</b> <b>Safety footwear considerations for heat stress management: An important and often neglected variable</b> Dr Caleb Wegener, Uvex Safety
11:40-12:00	<b>How to Improve organisational culture through frontline leadership</b> Lauren Harris, CTY	<b>Real-time seismic monitoring technology along with mining or excavation</b> Qianhui Ji, Azure Mining Technology Pty Ltd	<b>Dust suppression - Meeting environmental and health &amp; safety obligations on mine sites</b> Toby Clarke, Global Road Technology Holdings Pty Ltd	<b>11:30-11:45</b> <b>The critical importance of testing onsite mining water cannon and foam proportioning equipment</b> Nick Foran, Fire Response Pty Ltd
12:05-12:25	<b>Case study: Improving culture survey audit methods and reducing bias in mine worker surveys</b> Simon Orton, SOAdvisory	<b>Haul road auditing and Standard 19</b> Steve Davidson, Construction Engineers Australia	<b>Investigating welding fume WES Compliance as an indicator of broader chemical exposure control</b> Brandon Wentzel & Brett Young, BHP Mitsubishi Alliance/BMA	<b>11:50-12:05</b> <b>Approaching dropped object prevention in Australian mining</b> Dan Burman, Dropsafe/Teksal Safety
12:25-13:20	Lunch with exhibitors <i>Proudly sponsored by</i> 			Marquee & Garden Restaurant
	<b>Enhanced First Aid Training Using TOMManikin</b> Leith Luckel, QMRS training instructor <i>Delivered by</i> 			Garden Restaurant / Demonstration area
13:20-14:35	Safety Innovation award presentations <i>Proudly sponsored by</i> 			Ballroom
13:20-13:30	<b>Newlands rehabilitation project – engineering innovation: Dozer trunnion installation tool</b> Danny Chrzanowski, Glencore			
13:35-13:45	<b>INTELICS contractor management system: A safety mindset to bring contractors home safely</b> Dan Dennis, Intelics			
13:50-14:00	<b>Non-line of sight remote control dozer project</b> Tiina Huttu & Albany Alfonzo, BHP			
14:05-14:15	<b>Improving safety in underground mining with the Jumbo Drill Area Denial System</b> Darren Kwok, Perenti Contract Mining			

14:20-14:30	<b>Epoxy resin mixer stand</b> John Doody & Brad McDermott, Ernest Henry Operations, Evolution Mining			
14:35-15:05	Afternoon tea with exhibitors			Marquee &Garden Restaurant
15:05-16:30	<b>Concurrent sessions</b>			
ROOM	Southport room	Gold Coast room	Surfers Paradise room	
	<b>Concurrent session 4</b> <b>Our People</b>	<b>Concurrent session 5</b> <b>Our Equipment</b>	<b>Concurrent session 6</b> <b>General</b>	
15:05-15:45	<b>Brains behaving badly: Why smart people make unsafe safety decisions</b> Dr Brett Solomon, Sentis	<b>Advancing operational effectiveness in mining: A collaborative industry approach to fatal hazard management in OTR tyre handling</b> Dr Sara Pazell, ViVA Health at Work & Clinton J. Harding, Emersent	<b>Optimising the application of carbon monoxide in spontaneous combustion TARP triggers</b> Jan Theiler, B3 Mining Services	
15:50-16:30	<b>The value of health &amp; wellbeing programs to underground mining operators</b> Ashley Cannan & Luke Daniher, Sano Health	<b>The application of innovative technologies to assist in reducing vehicle interaction risk, a surface technology provider perspective</b> Craig Hoffmann, Wabtec Digital Mine	<b>Is Accident Investigation in the Queensland mining industry going backwards since the Moura No 2 inquiry thirty years ago?</b> Dr Ray Parkin	
16:30-18:30	<b>Exhibition Happy Hour</b> <i>Join us for the QMIHSC 2025 Exhibition Happy Hour, an informal and engaging networking event held within the exhibition space. Enjoy drinks and delicious refreshments while connecting with industry professionals, exhibitors, and fellow delegates in a relaxed setting. This is a great opportunity to explore the latest innovations, strengthen business relationships, and unwind after a productive day at the conference.</i>  Proudly sponsored by 			Marquee & Garden Restaurant
From 18:30	Rescue station Cash bar available			Atrium bar

WEDNESDAY 20 AUGUST 2025				
TIME	SESSION			ROOM
8:00-17:00	Registration and information desk open			Foyer
8:30-8:45	Welcome with MC, Russell White Proudly sponsored by 			Ballroom
8:45-9:30	Keynote presentation: The Future of Hacking; Are you ready for AI Hackers Bastien Treptel			
9:30-10:15	Keynote presentation: In conversation with Casey Stoner Casey Stoner Proudly sponsored by 			
10:15-10:45	Morning tea with exhibitors			Marquee &Garden Restaurant
10:50-12:15	Concurrent sessions			
ROOM	Southport room	Gold Coast room	Surfers Paradise room	
	Concurrent session 7 Our People	Concurrent session 8 Our Equipment Proudly sponsored by 	Concurrent session 9 General	
10:50-11:30	Higher-order driver training for the mining industry Russell White, Driver Safety Australia	Transforming compliance and risk management in mining through AI Ekin Eraydin & Cem Caglar, Mine Guard Ai	Transforming operational risk management at Incitec Pivot Fertilisers: Integrating catastrophic hazard and critical control management into a scalable safety system Gerad Corkill & Glenn Adams, Incitec Pivot Fertilisers	
11:35-12:15	Beyond the packhorse: Empowering leaders to embed accountability Angela Dixon & Naomi Armitage, Humanology Group	Mine site power systems - Safety through insight Joseph Brignell & Sasithon (Beaut) Pornyingcharoen, Gridvision	Managing welding fume exposure - new QLD mining benchmarks Dustin Bennett, GCG Health Safety and Hygiene	
12:15-13:15	Lunch with exhibitors			Marquee &Garden Restaurant
	Enhanced First Aid Training Using TOMManikin Leith Luckel, QMRS training instructor Delivered by 			Garden Restaurant / Demonstration area
13:15-15:15	Concurrent sessions			
ROOM	Southport room	Gold Coast room	Surfers Paradise room	
	Concurrent session 10 Our People	Concurrent session 11 Our People	Concurrent session 12 Our Systems / General	
13:15-13:35	Lift Safer a life saver - The human factors principles behind a good checklist Katherine Hill, The Keil Centre & Garvin Burns, Glencore Coal Australia	Building human-machine trust: The organisational psychology of acting on AI alerts Peter Horsburgh, Sorba.ai APAC Pty Ltd	Weaving the “golden thread” through critical control management Anthony Deakin, Glasshouse Consulting	
13:40-14:00	When everything goes wrong: Structural resilience and psychosocial risk in FIFO sites Joshua Rogers, FIFO Counsellors	Leadership beyond titles- Building a culture of safety and resilience a frontline workers view Scott Anderson, MEU	AI-powered inspections in open-cut coal mining: Enhancing risk management and compliance Naaman Shibi, Techs4biz Australia	
14:05-14:25	From broadcast to conversation: Rethinking safety communication with our people at the centre Melanie Laas, EMME Influence	Setting the benchmark in village security: Creating a psychosocially safe environment for our workforce Leanne Mitchell & Natasha Raison, BHP Mitsubishi Alliance/BMA	Activity is not enough: How to measure critical control effectiveness Daniel Hornibrook, Brady Heywood	
14:30-14:50	Stored energy awareness training, empowering persons to identify and stay out of the line of fire James Roughan, BMA	Limbic risk & human factors – The hidden triggers behind mining safety challenges Robert Wentzel, Jonah Group	Automate and enhance fatigue risk management systems to optimise the balance between operations and worker health and safety Dr Trent Watson, Ethos Health	
14:55-15:15	Fast horses, faster lies: The fine cotton scandal as a leadership case study Jodi Goodall, Brady Heywood	Right-sized PHMPs: From dusty documents to operational excellence Christian Young, Impress Solutions	Intelligent cabin environments, designing for operator wellbeing, not just compliance Michael Selby, NB Industries	

15:15-15:45	Afternoon tea with exhibitors	Marquee & Garden Restaurant
15:45-16:45	<b>Keynote presentation:</b> Beyond the Field: Leadership and Legacy with Cameron Munster <b>Cameron Munster</b> <i>Proudly sponsored by</i> 	Ballroom
19:00-19:30	<b>Pre-dinner drinks and canapes</b>	Foyer
19:30- midnight	<b>Gala dinner: Happily, Ever After: The Fairytale Ball</b> <i>Step into a world of magic and wonder at the QMIHSC Gala Dinner – Happily Ever After: The Fairytale Ball! Get ready for an enchanting evening filled with elegance, live entertainment, and a touch of fairytale charm. Whether you dream of a royal affair, a magical adventure, or a storybook ending, this is your chance to bring the magic to life.</i>  <i>Proudly sponsored by</i> 	Ballroom
From midnight	Rescue station <i>Cash bar available</i>	Atrium bar