AIOH 2026
ANNUAL SCIENTIFIC CONFERENCE & EXHIBITION

26 Fe Iron to the Fire: Strengthening Occupational Hygiene



Conference Program

CONTINUING EDUCATION SESSIONS
28TH NOV
29TH NOV

CONFERENCE
30TH NOV
02ND DEC

Brisbane Convention & Exhibition Centre

AIOH AUSTRALIAN INSTITUTE OF OCCUPATIONAL HYGIENISTS

About the Conference

In 2026, the AIOH community gathers under a theme forged with purpose:

Iron to the Fire - Strengthening Occupational Hygiene. Iron, the 26th element, aligns with the year 2026 and offers a powerful symbol of the strength, resilience, and evolution of our profession.

Our profession has faced significant challenges - from new contaminants to shifting regulations and rapidly advancing technologies. Building on past themes of evolution, insight, and scientific storytelling, the 2026 conference invites us to explore how we continue to strengthen as a profession.

JOIN US AT AIOH26 WHERE IDEAS, SCIENCE AND LEADERSHIP ARE FORGED INTO THE FUTURE OF OCCUPATIONAL HYGIENE.



2026 Organising Committee

AIOH sincerely thanks the conference committee for their invaluable support and assistance in 2026.

CONFERENCE CHAIR

Noel Pinkerton, Director – Awareness, Engagement and Specialist Advice, Asbestos and Silica Safety and Eradication Agency

SCIENTIFIC CHAIR

Anne Nissen – Corporate Occupational Hygiene Specialist, Anglo American

SCIENTIFIC COMMITTEE

Mark Desira, Principal – Health & Hygiene, Glencore Metals Australia

Sidney Pierantozzi – Occupational Hygiene Advisor, Rio Tinto

Brandon Wentzel – Hygiene Specialist, BHP / BMA

Dr Jane Whitelaw – Head of Discipline, Occupational Health and Safety, UOW

MARKETING & COMMUNICATION

Greg Dean, Managing Director – 5 Sticks Consulting

Katherine Durie – Occupational Hygiene and Safety Consultant, KAD Hygiene and Safety Solutions

EXHIBITION & SPONSORSHIP

Matt La Macchia – Occupational Hygienist, Boral



2026 Conference Sponsors

	Welcome Dinner	Themed Night	Networking Event + Presidents Cup Virtual Golf
PLATINUM SOCIAL	AES sensing safety	3M	GCG Health Safety & Hygiene
KEYNOTE SPEAKER	The S.E.A. Group	SATCHEL	ETS EXPERT TESTING SERVICES
SILVER	Resources Safety & Health Queensland | Simtars Safety in mines testing and research station		TETRA TECH COFFEY
BRONZE	AUSSAFETY	hazmatplus BUILT & NATURAL ENVIRONMENT CONSULTANTS	
SUPPORT	CleanSpace RESPIRATORS Free the way you breathe		

If you are interested in sponsorship opportunities for the conference, please contact Kelly Phypers, Senior Events Manager, AIOH.

SPONSORSHIP & EXHIBITION PROSPECTUS



Event Details

DATE:
Monday 30th November - Wednesday 2nd December

LOCATION:
Brisbane Convention and Exhibition Centre (BCEC)

CONTINUING EDUCATION SESSIONS:
Saturday 28th November - Sunday 29th November

REGISTER HERE

Continuing Education Sessions **(includes GST)**

The CES program will run on Saturday 28th November - Sunday 29th November at the BCEC.

HALF DAY:

8:30am - 12:30pm and 1:00pm - 5:00pm

Member **$330**
Non-Member **$390**

Morning or afternoon tea and lunch are included.

WORKSHOP 6:

1:00pm - 5:00pm

Member: **$130**
Non-Member: **$186**

Lunch and afternoon tea are included.

DOWNLOAD CES PROGRAM

For more information and updates, visit our webpage and follow AIOH on our socials.

Ticket Pricing (includes GST)

FULL CONFERENCE TICKET

Includes a ticket to all social events

Early Bird pricing ends Wednesday 30th September

Early Bird Member
$1,860

Early Bird Non-Member
$2,255

Standard Member
$2,547

Standard Non-Member
$2,877

TECHNICAL CONFERENCE TICKET

Additional social event tickets need to be purchased

Scientific Program Member
$1,595

Scientific Program Non-Member
$1,925

DAY PASS CONFERENCE TICKET

Additional social event tickets need to be purchased

Day Pass Member
$1,111

Day Pass Non-Member
$1,243

Price is per day.

Ticket includes: exhibition hall entry, conference satchel, morning tea, lunch & afternoon tea.

REGISTER HERE

STUDENT AND RETIRED MEMBERS

Technical conference registration is complimentary for full-time student members with less than three years of industry experience. Please note that student registrations do not include tickets to social events; these can be purchased separately during the registration process.

Retired members are also eligible for complimentary registration, which includes tickets to the Networking Event and Welcome Dinner. Additional social event tickets can be purchased during the registration process.

Social Ticket Pricing (includes GST)

SUNDAY 29TH NOVEMBER

Opening Night Networking Event $80

Welcome Dinner $155

MONDAY 30TH NOVEMBER

Themed Night $170

TUESDAY 1ST DECEMBER

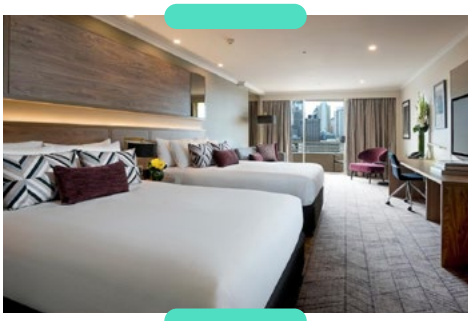
AIOH Gala Dinner $185

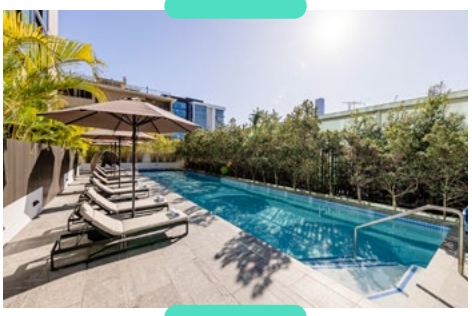
REGISTER HERE

Accommodation

Looking for accommodation in South Bank or a city escape in Brisbane? We have secured discounted rates for the following hotels available via the links provided below:

- W Brisbane - 5 star hotel
- Rydges Brisbane South Bank - 4 star hotel
- Novotel Brisbane South Bank - 4 star hotel
- Adina Brisbane - 4 star hotel
- Mantra Brisbane South Bank*

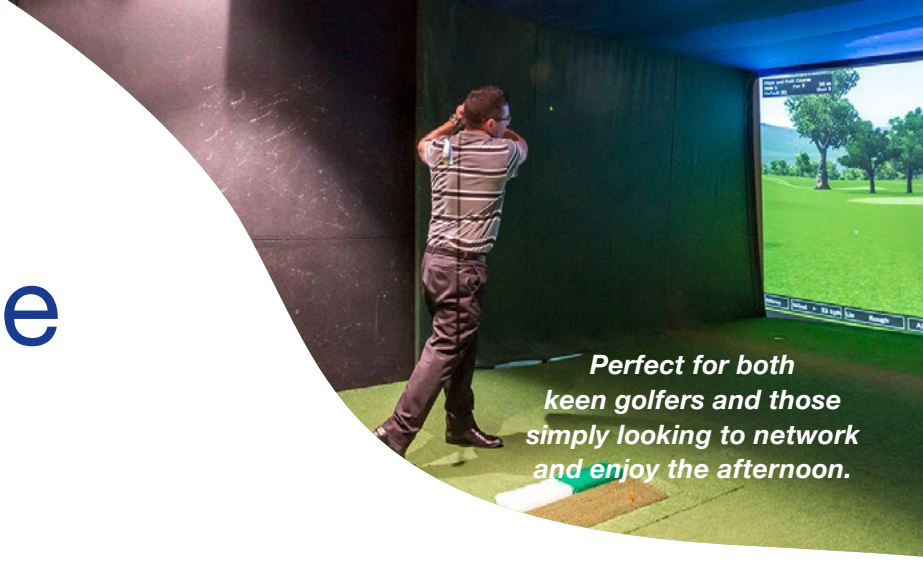






* 1. Enter hotel name, dates and number of guests
2. Select the 'Special Rates' dropdown
3. Under 'Other Special Rates and Promo Code', select 'Promo Code' and enter ARGRP26 (case sensitive), then click search
4. Discounted rates will display with a red 'Special Offer' banner
5. Once your booking is complete, you will receive a confirmation email

Optional Conference Activities



AIOH PRESIDENTS CUP VIRTUAL GOLF

Gear up for an exciting virtual golf tournament at X-Golf, South Bank! Enjoy some friendly competition with colleagues and peers as you battle it out to see who comes out on top. Your ticket includes lunch, drinks, and 3 hours of virtual golf.

This year, we're offering two ticket options:

Full Ticket – includes virtual golf, lunch and drinks

Networking Only Ticket – includes lunch and drinks, without golf participation

PRICE: (includes GST)
Full Ticket: $99
Networking Only: $50

TIME:
11:00am - 3:00pm

MEETING POINT:
BCEC Grey Street, near Olio's Café (for an 11:15am walking departure)

DATE:
Sunday 29th November

VENUE:
X-Golf South Bank

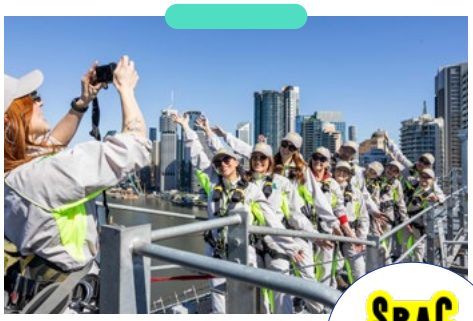
Sponsored by: GCG Health Safety & Hygiene

TICKETS CAN BE PURCHASED ON REGISTRATION

STORY BRIDGE ADVENTURE CLIMB

For an unforgettable Brisbane experience, take on a scenic climb where every step reveals sweeping views, from the Glass House Mountains to Moreton Bay.

Enjoy 20% off all Story Bridge Adventure Climb packages when you enter the promo code **'AIOH26'** at checkout.



BOOK HERE

Register by Wednesday 30 September for your chance to win a $300 Story Bridge Adventure Climb voucher!
Open to all Early Bird full conference registrants, including complimentary student registrations.

CBD CRIME TOUR

Uncover Brisbane's darker past with chilling tales including the Execution of a Warrior, Johnny Stuart, the Mad Butcher of Queen Street, The Bitten Fingers, Death in a Laneway and more.

Use discount code **CTA25BBCBD** for 25% off.

BOOK HERE



CBD HAUNTED GHOST TOUR

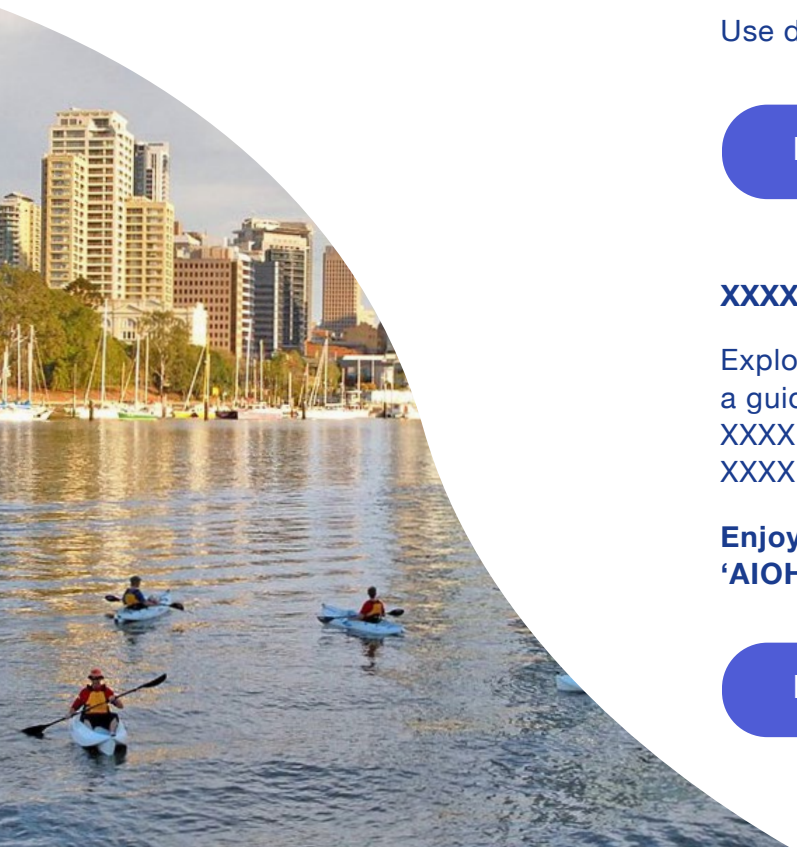
Explore the haunted side of the River City on a guided CBD ghost tour, featuring over 200 years of crime, mystery and tragedy. Hear stories of the Haunted Hotel, Devil's Trade and the Spectre of Captain Logan.

Use discount code **GTA25HBCBD** for 25% off.

BOOK HERE



CRIME TOURS AUSTRALIA GHOST TOURS AUSTRALIA



RIVERLIFE BRISBANE

Discover Brisbane from a different perspective with Riverlife's outdoor adventures. Choose from kayaking, abseiling, rock climbing, bike hire and more, with activities and equipment hire available to suit every level of adventure.

Use discount code **AIOH26** to receive 20% off.

BOOK HERE

Riverlife BRISBANE

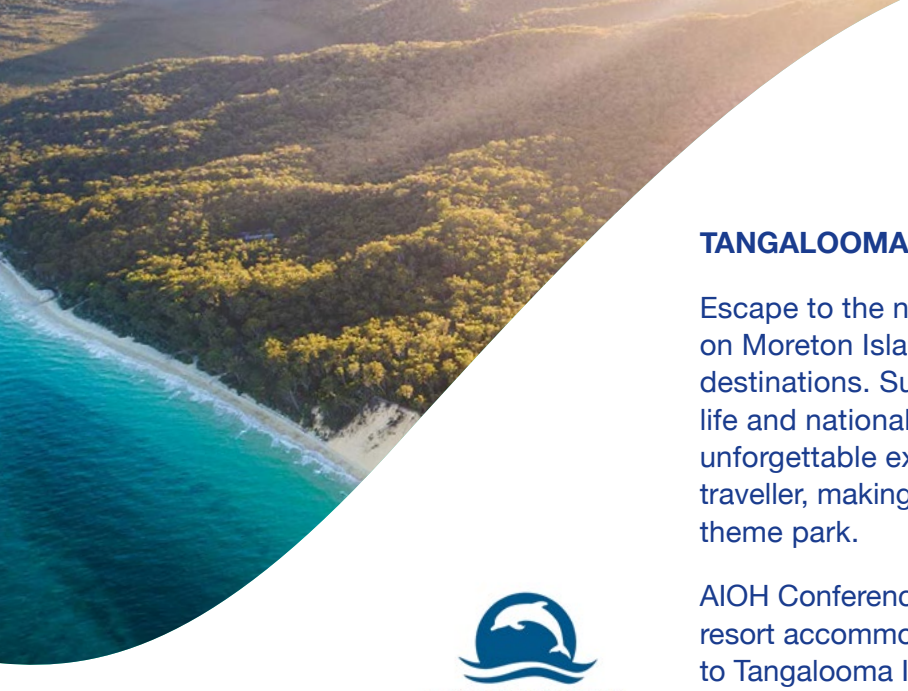
XXXX BREWERY TOUR

Explore over 145 years of brewing history with a guided 90-minute tour of Queensland's iconic XXXX Brewery, followed by a beer tasting in the XXXX Alehouse.

Enjoy $10 off when you enter the promo code 'AIOH26' at the checkout.

BOOK HERE

XXXX



TANGALOOMA ISLAND RESORT

Escape to the natural beauty of Tangalooma Island Resort on Moreton Island - one of Brisbane's most unique island destinations. Surrounded by pristine beaches, marine life and national park landscapes, Tangalooma offers unforgettable experiences and adventures for every traveller, making it easy to see why it's known as nature's theme park.

AIOH Conference delegates can enjoy 10% off selected resort accommodation, day cruises and return transfers to Tangalooma Island Resort. Offer valid for travel between 20 November – 10 December 2026.

BOOK HERE

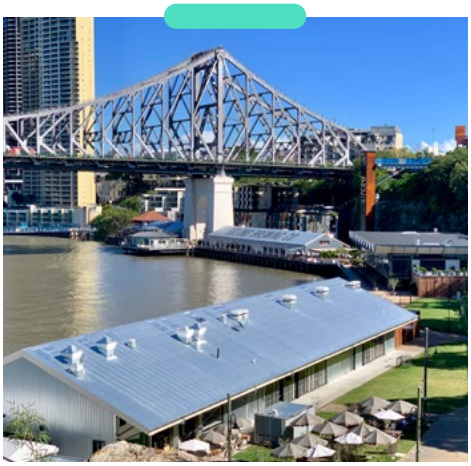
BRISBANE WHEEL

Take the opportunity to experience stunning panoramic views of the city and South Bank while making the most of your visit!

Enter the discount code **AIOH26** at the checkout to enjoy an exclusive 20% discount on Adult tickets for the Brisbane Wheel from 28 November to 2 December 2026.

BOOK HERE





HOWARD SMITH WHARVES

Nestled beneath the Story Bridge, this vibrant waterfront precinct features 13 restaurants, cafés, bars and a hotel, all just a short ferry ride from the BCEC.

Be sure to visit the iconic Howard Smith Wharves.

BOOK HERE

For all of Brisbane's attractions visit Guide to Brisbane

Professional Development Award Sponsors

Professional Development Awards will be presented at the AIOH Gala Dinner on Tuesday 1st December. Contact AIOH Events if you would like to purchase a ticket to the Gala Dinner only.

AIOH PROFESSIONAL ADVANCEMENT AWARD
Sponsored by

airmet

AIOH YOUNG HYGIENIST AWARD
Sponsored by

Dräger

AIOH POST-GRADUATE SCHOLARSHIP
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AES sensing safety

AIOH CONFERENCE PACKAGE AWARD
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INDUSTRIAL SCIENTIFIC

AIOH BEST CONFERENCE POSTER
Sponsored by

AMCOSH Pty Ltd
Occupational Health & Safety Consultants

AIOH BEST CONFERENCE PAPER AWARD
Sponsored by

3M

AIOH RESEARCH & INNOVATION AWARD
Sponsored by

eurofins Testing for Life

Conference Program

SUNDAY 29TH NOVEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
11:00am - 3:00pm	Additional Social Activity: AIOH Presidents Cup Virtual Golf Sponsored by: GCG Health Safety & Hygiene	Step up for an exciting afternoon at X-Golf South Bank! Enjoy friendly competition, networking and plenty of fun as you challenge colleagues and industry peers on the virtual fairway. With both full golf and networking-only ticket options available, this event is perfect for keen golfers and those simply looking to connect and enjoy the afternoon. Tickets can be purchased during registration.
4:00pm - 5:00pm	Emerging Hygienist Group Family Feud Gameshow **John Padgham** (MAIOH, COH), AIOH EHG Committee Co-Chair & **Hamish Rae** (MAIOH, COH), AIOH EHG Committee Co-Chair	Join the Emerging Hygienist Group to play the famous game of family feud. We've found the hot topics! We've polled the audience! We've got our game show moustache on! Come to play or cheer on the teams. Room P11, Plaza Level, Brisbane Convention & Exhibition Centre
5:00pm - 5:45pm	Newcomers Speed Networking Event **MC: Linda Apthorpe** (FAIOH, COH), Senior Occupational Hygienist, Hibbs	This is a fantastic opportunity to meet peers, expand your professional network, and build supportive relationships to guide your journey in occupational hygiene. All conference newcomers are warmly invited to connect in a welcoming and relaxed environment, with lucky door prizes to be won! Location: Plaza North Terrace, Plaza Level, Brisbane Convention & Exhibition Centre
5:45pm - 6:45pm	Opening Night Networking Event Sponsored by: GCG Health Safety & Hygiene	Kick off the conference over drinks, canapés and networking on the Plaza Terrace, Plaza Level (Level P), BCEC. **Dress code: smart casual.**
7:00pm - 10:30pm	Welcome Dinner Sponsored by: AES sensing safety	Continue the conversation over great food, networking and a relaxed social atmosphere at the Welcome Dinner on the Plaza Terrace Room, Plaza Level (Level P), BCEC. **Dress code: smart casual.**

Conference Program

MONDAY 30TH NOVEMBER

TIME	SESSION AND SPEAKER	OUTLINE
5:45am – 7:00am	**Social Run or Walk** Join fellow delegates for a relaxed social run or walk along the South Bank River. A great way to network, enjoy the fresh air, and start your day before the conference. All fitness levels are welcome. No PBs required - just good company! Then grab a coffee together afterwards, shouted by **5 Sticks Consulting**, before heading off to kick-start your conference day. Register your interest **here!** **Meeting Point:** Front entrance of Rydges South Bank Hotel on Glenelg Street. You will receive a confirmation email with further details closer to the day. ***Disclaimer:*** *Please make sure you're comfortable and able to participate safely. Participation is at your own risk, so take it at your own pace and most importantly, have fun!*	
7:15am - 8:15am	Mentoring Program Workshop **Jason Green** (MAIOH, COH), AIOH Mentoring Committee Chair	All AIOH members are invited to this interactive session to learn more about the Mentoring Program. Whether you're a potential or current mentor or mentee, you'll gain practical tools, insights, and strategies to build effective mentoring relationships in occupational hygiene - plus, there are lucky door prizes to be won! Room P6, Plaza Level, Brisbane Convention & Exhibition Centre
7:45am - 8:30am	Conference Registration	Kick-start your day with a fresh barista-made coffee in the Plaza Auditorium Foyer.
8:30am - 8:40am	**Acknowledgement of Country and Conference Opening** **Noel Pinkerton** (MAIOH, COH), AIOH 2026 Conference Chair	
8:40am - 8:45am	**AIOH President Address** **Dr Kelly Johnstone** (FAIOH, COH), AIOH 2026 President	
8:45am - 9:45am	**Keynote Address 1:** Leading on the Edge **Rachael Robertson,** Author and Former Antarctic Expedition Leader Sponsored by: The S.E.A. Group	Rachael takes you inside the harsh reality of Antarctic leadership - months of darkness, isolation, and unforgiving conditions where teamwork and safety are non-negotiable. She draws powerful parallels to occupational hygiene, showing how influencing behaviour, managing risk, and fostering a speak-up culture are just as critical in a research station as they are in complex workplaces. Through real stories, humour, and practical tools like the "No Triangles" communication rule, she reveals why respect must trump harmony and how early intervention prevents hazards from escalating.
9:45am - 10:45am	Trade Exhibition Opening & Morning Tea	Plaza Ballroom
10:45am - 11:45am	**Plenary Address 1:** How Growing Leaders Can Transform Hygiene **Megan Canright Racicot,** MPH, CIH, Executive Director of Water Services	As scientists, we learn early on that technical expertise and achievement is what builds a career. What we've failed to convey is that the greatest measure of career success is in the impact and influence we have on others. Most occupational hygienists spend years developing skills in exposure assessment, toxicology, epidemiology, and biostatistics yet they receive little or no formal education in leading people, influencing change, or building high-performing teams. Through personal stories, humour, and reflections from graduates of past leadership programs, Megan will recount how attending a leadership program in 2011 sparked a personal mission to expand leadership development across the globe. More than a story about leadership, this plenary session is a call to action for all generations of occupational hygiene professionals to lead with purpose, courage, and influence - not just technical expertise.

Conference Program

MONDAY 30TH NOVEMBER

TIME	SESSION AND SPEAKER	OUTLINE
11:45am - 12:30pm	**Plenary Address 2:** Good Indoor Air Quality: Why it Matters and How to Achieve It **Distinguished Professor Lidia Morawska,** Centre Director, ARC Training Centre for Advanced Building Systems Against Airborne Infection Transmission (THRIVE)	Good indoor air quality is a fundamental determinant of human health, and there is robust scientific evidence demonstrating the impact of indoor air pollution on health. This presentation will examine the key elements for achieving good air quality, including performance monitoring and the use of such data to make continuous adjustments based on changing conditions - both external and internal - as well as human needs and energy demand. Ultimately, however, achieving good indoor air quality depends on society recognising it as a necessity and on the existence of the political will to protect it through legislation.
12:30pm - 1:15pm	OHTA Stakeholders Meeting	Open session, all welcome to attend.
12:30pm - 1:30pm	Lunch & Trade Exhibition	Plaza Ballroom
1:30pm - 2:00pm	**Session 1A:** Cr(VI) in Welding and Fabrication: Health Risk, Feasibility and Future of Control **Jackson Myles** (MAIOH), Occupational Hygienist, ANSTO	
	Session 1B: Elevated Blood Lead Levels in Telecommunication Cable Removal: Ingestion Risks and Regulatory Oversight Under the OHS Regulations 2017 (VIC) **Tenielle Hosking** (MAIOH), Senior Occupational Hygienist, Worksafe Victoria	
	Session 1C: Seeing is Believing: Visualising Dust Exposure Through Real-Time Data and Video Integration **Dusty Ott** (CIH), Corporate Industrial Hygienist, SKC Inc	
	Session 1D: From Data Foundation to Data Driven Decision Making: Enabling Global Visibility in Occupational Hygiene **Emily Morris,** Health & Hygiene Principal, BHP	
2:00pm - 2:30pm	**Session 2A:** Non-Contact Occupational Noise Exposure Assessment: Reducing Dosimeter Artefacts Using Spatial Noise Mapping and Worker Localization **Jason (Xinzhang) Xiong,** President, ZXONIC	
	Session 2B: Cutting Through the Mist: Characterising Metalworking Fluid Exposure in Mechanical Technicians **Soraya Canvin,** ANSTO, Student Researcher, University of Wollongong	
	Session 2C: Evaluating The Efficacy of Direct Reading Silica Monitors: A Systems Analysis Approach Using JCGM GUM Part 6 **Carl Strautins** (MAIOH, COH), Epidemiologist, Occupational Hygienist & Materials Scientist, Safe Environments	
	Session 2D: Strengthening Bayesian Exposure Assessments Through Model Reparameterizations and Diagnostics **Sebastian D'Hyon** (MAIOH), Hygiene Innovation Consultant, GCG Health Safety & Hygiene	
2:30pm - 3:00pm	**Session 3A:** Evaluating The Impact of Local Exhaust Ventilation Deficiencies on Dust Exposure in Queensland Mining Laboratories **Rafael Lopez** (MAIOH), Inspector of Mines, Health & Hygiene, Resources Safety & Health Queensland	
	Session 3B: Strengthening Exposure Assessment: A Multifaceted Evaluation of Beryllium Exposure in Aluminium Smelter Dross Handlers **Ben Govan** (MAIOH), Hygiene Advisor, Rio Tinto Bell Bay Aluminium, Student Researcher, University of Wollongong	

Conference Program

MONDAY 30TH NOVEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
	Session 3C: Real-Time Particulate Monitor Comparison Study in Western Australian Iron Ore (Magnetite) Mining Operations **Ben Walsh** (MAIOH), Corporate Hygiene Principal, Fortescue Metals Group Ltd	
	Session 3D: Strengthening Noise Management Through Source-Level Exposure Analysis: A Machine Learning Approach **Michael Meaney** (MAIOH), Advisor Occupational Hygiene, Rio Tinto	
3:00pm - 3:45pm	Afternoon Tea & Trade Exhibition	Plaza Ballroom
3:45pm - 4:15pm	**Session 4A:** When Air Monitoring Is Not Enough: Integrating Biological Monitoring to Reveal Hidden Carbon Disulfide Exposure in Laboratories and Mining-Related Environments **Dr Jimmy Hu,** Director, SafeChem Insight	
	Session 4B: Mould Counts Aren't What You Thought They Were **Bryan Jepsen,** Director, Oceanic Laboratory Initiative	
	Session 4C: Thinking Scientifically – A Practical Toolkit **Dr David Lowry** (MAIOH, COH) **Zach Bentley** (MAIOH, COH), Specialist Occupational Hygiene, Chevron	
	Session 4D: Using Odour Thresholds Appropriately in Occupational Hygiene Practice **Dr Cheri Marcham,** CIH, CSP, CHMM, FAIHA, Associate Professor and Program Chair, Master of Science in Occupational Safety Management Department of Human Factors, Safety and Social Sciences College of Arts & Sciences – Worldwide	
4:15pm - 4:45pm	**Session 5A:** When Biological Monitoring Signals A Process Failure: Integrating Occupational Medicine and Occupational Hygiene to Reduce MOCA Exposure in Polyurethane Manufacturing **Dr David Cleveland,** Specialist Occupational and Environmental Physician, Cleveland Medical Consulting **Tabitha Brennan** (MAIOH, COH), Principal Advisor (Occupational Health and Hygiene), Office of Industrial Relations	
	Session 5B: Protecting At-Risk Patients: Managing Mould Risks During Healthcare Redevelopment from Design to Commissioning **Richard Bolton** (FAIHS, FIQA, MAIOH, COH), National Executive - Occupational Hygiene (Principal), EDP Consultants Pty Ltd	
	Session 5C: The 'Art' Of Occupational Hygiene – Using Soft Skills to Reduce Sampling Error **Melanie Cox** (MAIOH, COH), Principal Occupational Hygienist & Director, Hygienium Consulting	
	Session 5D: Forging Stronger Protections: Data-Driven Air Monitoring Reinforces Environmental, Health and Safety Objectives in The Crown Towers Sydney Excavation **Paul Pickering,** VP Global Strategic Partnerships, Aeroqual **James Thompson** (MAIOH), Senior Associate, Occupational Hygienist, EP Risk Management Pty Ltd	
4:45pm - 5:15pm	**Mining Sector:** Forging the Future for Occupational Hygiene Challenges in Mining **Dr Ross Di Corleto** (FAIOH, COH), AIOH 2026, President Elect	Hosted by the AIOH President Elect and open to all delegates, this interactive session invites participants to discuss current and emerging occupational hygiene challenges in the mining sector, share insights, and help shape the future of the profession.

Conference Program

MONDAY 30TH NOVEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
7:00pm - 11:00pm	Themed Night Sponsored by: 3M	**ELEMENTAL** Get ready to unleash your inner force of nature! This year's theme, Elemental, is all about tapping into the raw building blocks of our world and turning them into show-stopping looks. Will you bring the heat as fire, flow as water, stay grounded as earth, or drift in as air? Or maybe you'll get a little scientific and channel your favourite element from the periodic table! From bold and powerful to clever and creative, this is your chance to showcase the elements that shape our environment, our work, and our profession – your way. Let your imagination run wild and get ready to make an elemental entrance! The walking convoy departs at **6.40pm sharp from the BCEC ground floor main entrance,** located on the corner of Merivale & Glenelg Streets, South Brisbane.

Conference Program

TUESDAY 1ST DECEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
7:45am - 8:30am	Conference Registration	Day two starts with fresh coffee brews in the Plaza Auditorium Foyer.
8:30am - 9:00am	**Plenary Address 3:** New Workplace Exposure Limits for airborne contaminants in Australia – the journey, expectations, guidance material and future priorities **Angela Wallbank,** Group Manager, Policy & Engagement Group, Safe Work Australia	The Workplace exposure limits (WEL) for airborne contaminants are coming into effect on 1 December 2026. This presentation will cover the journey from workplace exposure standards to WEL, the work done by Safe Work Australia to facilitate the transition and support businesses, workers and technical experts, and Safe Work Australia's future priorities.
9:00am - 10:00am	**Keynote Address 2:** The Human Algorithm **Anthony Laye,** Behaviour Expert & Keynote Speaker	What if the biggest factor shaping your success isn't technical expertise… but how you communicate? In this high-energy and interactive keynote, behaviour expert Anthony Laye reveals the hidden patterns that shape trust, influence and communication under pressure; helping occupational hygienists communicate complex ideas more clearly, build stronger connections and increase their impact across every level of the profession.
10:00am - 11:00am	Morning Tea & Trade Exhibition	Plaza Ballroom
11:00am - 11:45am	**Plenary Address 4:** Silica Secrecy: Navigating Access to Silica Dust Data Under Freedom of Information Legislation **Kate Cole** (FAIOH, COH), OAM, PhD candidate, Sydney School of Public Health, The University of Sydney	This presentation traces efforts to obtain government-held information on silica dust exposure among Australian tunnel workers. It follows the journey from freedom-of-information requests and parliamentary scrutiny to the release of more than 100,000 pages of documents. Drawing on records from two Australian states, it examines exposure levels and workplace conditions. It demonstrates how freedom-of-information laws can support research and policy responses, while highlighting the delays and barriers that can limit their effectiveness. In line with "Iron to the Fire", it calls for stronger transparency mechanisms that provide timely access to data before preventable harm occurs.
11:45am - 12:30pm	**Plenary Address 5:** From Physical to Psychological Risk: Advancing Industrial Hygiene in the Mining Sector **Muthia Ashifa,** President, Indonesian Industrial Hygiene Association	This session makes the case that industrial hygiene in mining must move beyond physical hazards such as dust, noise, heat, vibration, and hazardous substances. It positions psychological risks - including fatigue, stress, isolation, shift-work disruption, and mental wellbeing - as critical occupational health priorities requiring the same disciplined prevention, monitoring, and leadership commitment.
12:30pm - 1:15pm	ANOH Networking Meeting	Open session, all welcome to attend.
12:30pm - 1:30pm	Lunch & Trade Exhibition	Plaza Ballroom

Conference Program

TUESDAY 1ST DECEMBER

TIME	SESSION AND SPEAKER OUTLINE
1:30pm - 2:00pm	**Session 6A:** Advanced Particle-By-Particle Dust Characterisation from Gravimetric Sampling with Redeposition Method and Enhanced Electron Microscopy **Dr Hoai Duc Vu,** Senior Research Assistant, The University of Queensland
	Session 6B: A Novel 3D Face Modelling and Recognition for Automatic Selection of Respiratory Protective Equipment **Dr Jane Whitelaw** (FAIOH, COH), Head of Discipline: OHS, University of Wollongong
	Session 6C: Forging Confidence from Data: How the Silica Control Tool™ Strengthens Respirable Crystalline Silica Exposure Management **Ammar Kavazovic,** Director, Programs & Initiatives, BC Construction Safety Alliance **Susan Arnold,** Associate Professor, BC CSA/University Of British Columbia
	Session 6D: From Heat Guidance to Heat Maturity: A Practical Framework for Occupational Hygiene Practice **Christine Killip,** CEO, Weather Intelligence Pty Ltd
2:00pm - 2:30pm	**Session 7A:** From Exposure Measurement to Exposure Understanding: Strengthening Occupational Hygiene Through Dust Characterisation **Dr Nikky LaBranche** (MAIOH), Research Fellow - OHS in Mining, University of Queensland
	Session 7B: End-Tidal to End-Result: A Case Study of the Use of Exhaled Breath Sampling for Volatile Organic Compounds as Part of Routine Sampling to Evaluate Respiratory Protection Use and Effectiveness **Hamish Rae** (MAIOH, COH), Senior Occupational Hygienist, GCG Health Safety & Hygiene
	Session 7C: Precision By Design: How the SKC PPI Impactor Achieves Conformance with the ISO 7708 Respirable Sampling Convention **Dusty Ott** (CIH), Corporate Industrial Hygienist, SKC Inc
	Session 7D: Connected Hydration: Move From Compliance to Real-Time Safety **Jonathan Pearson,** General Manager, Alliance Safety Equipment
2:30pm - 3:00pm	**Session 8A:** Selection of Samplers in Determining Occupational Exposures to Aerosols in Workplace Environments **Steven Verpaele** (CIH), Industrial Hygiene Manager, Nickel Institute
	Session 8B: From Precaution to Evidence: Determining When Respiratory Protection Can Be Safely Removed in a Tunnelling Environment **Luke Ripper** (MAIOH, COH), Manager Occupational Hygiene, GCG Health Safety & Hygiene
	Session 8C: Hypoxic Freezer Environments – No Different to Climbing a Mountain or a Confined Space with Serious Health Risk **Dr Sage Robinson** (MAIOH, COH), Managing Director, Exposure Science Consulting **Peter Aspinall** (MAIOH, COH), Principal Consultant, Halliwell Global
	Session 8D: More Data, Better Decisions? Rethinking Real-Time Wearable Physiological Monitoring in Heat Stress Management **Aleks Todorovic** (MAIOH), Managing Director/Occupational Hygienist, Active Environmental Solutions **Dr Ross Di Corleto** (FAIOH, COH), Principal Consultant, Monitor Consulting Services

Conference Program

TUESDAY 1ST DECEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
3:00pm - 3:45pm	Afternoon Tea & Trade Exhibition	Plaza Ballroom
3:45pm - 4:15pm	**Plenary Address 6:** Panel Discussion: Strengthening the Relationship Between Occupational Physicians and Hygienists – An Essential Partnership **Moderator: Noel Pinkerton,** Director, Awareness, Engagement and Specialist Advice, Asbestos and Silica Safety and Eradication Agency **Cas Badenhorst,** Senior Manager, Occupational Health, Gold Fields **Tabitha Brennan** (MAIOH, COH), Principal Advisor Occupational Health and Hygiene, Office of Industrial Relations **Dr David Cleveland,** Specialist Occupational & Environmental Physician **Brett Young** (MAIOH, COH), Principal Hygiene, BHP	This panel will explore how occupational hygienists, occupational physicians, and regulators can work together to better prevent, identify, and manage workplace health risks. Through discussion of shared responsibilities, communication pathways, and real-world case examples, panellists will highlight how a stronger partnership between exposure assessment, medical surveillance, and regulatory oversight leads to improved worker health outcomes.
4:30pm - 5:30pm	AIOH Annual General Meeting	Plaza Auditorium
7:00pm - 11:00pm	Gala Dinner AIOH	Celebrate the final night of AIOH26 with a three-course dinner alongside colleagues and industry peers. The evening will also feature the presentation of the AIOH Professional Development Awards, making it a memorable highlight of the conference. Held in Great Hall 3 & 4, Foyer Level (Level F), BCEC. **Dress code: formal attire.**

Conference Program

WEDNESDAY 2ND DECEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
8:30am - 8:35am	Conference Final Day Welcome **Noel Pinkerton** (MAIOH, COH), AIOH 2026 Conference Chair	
8:35am - 8:45am	AIOH Professional Advancement Award Presentation **Jodi Dawson** (MAIOH, COH), Senior Manager Global Health, Orica Sponsored by: airmet	Hear from the AIOH Professional Advancement Award winner, who will share how they used their award and the impact it has had on their professional journey.
8:45am – 8:55am	AIOH Young Hygienist Award Presentation **Nicola Power** (MAIOH) Sponsored by: Dräger	Hear from the AIOH Young Hygienist Award winner, who will share how they used their award and the impact it has had on their professional journey.
8:55am – 9:15am	AIOH Best Conference Paper Presentation Sponsored by: 3M	The award winner will be announced at the Gala Dinner and invited to present their paper.
9:15am - 10:00am	**Plenary Address 7:** Design for Healthy Outcomes **Cas Badenhorst,** Senior Manager Health, Gold Fields, Associate Professor, North West University, South Africa	Can a mine be designed to protect miners' health before a single shaft is sunk? The Gold Fields Windfall feasibility study models how embedding health requirements into design and procurement can drive silica, dust, DPM and noise risks down to ALARP. Join this presentation to see how a four-part Design for Healthy Outcomes framework turns worker health from a compliance afterthought into a design deliverable with measurable production upside.
10:00am - 10:45am	Poster Presentations **Poster Authors** Sponsored by: AMCOSH Pty Ltd Occupational Health & Safety Consultants	This is your final chance to review the poster presentations! Meet the authors, explore their work, and take the opportunity to ask questions. Make sure you also check out the AMCOSH Best Poster Award winner!
10:00am - 10:45am	Morning Tea	Plaza Auditorium Foyer

Conference Program

WEDNESDAY 2ND DECEMBER		
TIME	**SESSION AND SPEAKER**	**OUTLINE**
10:45am - 11:30am	**Plenary Address 8:** Debate: Forged With Iron: Be It Resolved, Occupational Hygienists Must Earn Their Stripes Through 'Bread and Butter' Field Sampling Before They Can Truly Call Themselves Competent Practitioners **Moderator: Peter Aspinall** (MAIOH, COH), Principal Consultant, Halliwell Global **Affirmative Team** **Kate Atkinson** (MAIOH, COH), Principal Advisor Hygiene, Rio Tinto Aluminium **John Snooks** (MAIOH), Occupational Hygiene Specialist, Anglo American **Harry Tobin** (MAIOH, COH), Senior Occupational Hygiene Consultant, GCG Health Safety & Hygiene **Negative Team** **Tom Tobin** (MAIOH, COH), Superintendent Environment & Hygiene, Boyne Smelters, Rio Tinto **Aleks Todorovic** (MAIOH), Managing Director/Occupational Hygienist, Active Environmental Solutions **Rapael Lopez** (MAIOH), Inspector of Mines, Health & Hygiene, Resources Safety & Health Queensland	Back by popular demand, the members debate returns! Watch two teams battle it out in a lively showdown of opinions, persuasion, and (hopefully) professional composure. Guided by an impartial facilitator, the debate promises strong arguments, spirited discussion, and plenty of entertainment. Most importantly, the power is in your hands - attendees will vote to decide which team was the most convincing!
11:30am - 12:15pm	**Plenary Address 9:** International Collaboration to Strengthen Industrial/ Occupational Hygiene Practice **Dr Cheri Marcham,** Associate Professor and MSOSM Program Chair, Embry-Riddle Aeronautical University - Worldwide & Vice President, AIHA	Industrial/occupational hygiene practice is increasingly shaped by issues that cross borders, including emerging hazards, heat stress, indoor environmental quality, artificial intelligence, and exposure assessment. This session considers what that means for the profession and why competence, judgment, ethics, and clear communication remain central to credible practice. It will explore how international collaboration among professional organisations can help develop science-based guidance, tools, and practices while also building shared expectations for IH/OH practice that recognize local differences in regulation, culture, training, and professional roles.
12:15pm - 12:20pm	AIOH27 Conference Update	
12:20pm - 12:30pm	Official Conference Close **Dr Ross Di Corleto** (FAIOH, COH), AIOH 2027 President	

AIOH27
ANNUAL SCIENTIFIC CONFERENCE AND EXHIBITION

Save The Date

Mon 6th – Wed 8th Dec 2027
Adelaide Convention Centre

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