

AFRICA OCCUPATIONAL HEALTH & SAFETY CONFERENCE 2023



Get Involved as...



Sponsor



Delegate



Exhibitor



Speaker

29 NOVEMBER-01 DECEMBER 2023, EMPERORS PALACE, JOHANNESBURG

SPEAKERS INCLUDE

Dr Dingani Moyo
Baines OHS (Zimbabwe)

Bradley Hlubi
B&H Safety Consultants

Dr Natalie Skeepers
Global Safety Resources

Mbalenhle Mbambo
Sun International

Andreo du Preez
Andra Safety Consultants

Neil Franklin
AECI

Mine Health Safety Council SA

Sma-Ngcamu Thukulula
Ergonomic Society SA

Ilse-Marie Iding
Serr Synergy

Thea van Tonder
WiseWorks



MHSC
Mine Health and Safety Council



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ORGANISED BY:





**South African Institute of
Occupational Safety and Health**

This is to certify that the

**AFRICA OCCUPATIONAL SAFETY &
HEALTH CONFERENCE 2023**

as offered by

Bussynet Advanced Trading

*is verified by Saioosh as meeting the
academic requirements for*

5 CPD Points



National Registrar



05 October 2023

Date

*Saioosh is recognised by SAQA as a Professional Body for
Occupational Health and Safety in terms of the NQF Act, Act 67 of 2008*

GETTING TO ZERO HARM...

Background

Bussynet Advanced Trading's **Africa Occupational Health & Safety Conference** is back at the Emperors Palace Convention Centre in Johannesburg, South Africa. To be held from the **29th of November until the 1st of December 2023**, this year's conference will dive deeper into the benefits of using technological applications in keeping workers safe in their respective industries.

Obviously, safety directors and officers have had to consider new workplace safety measures following the Covid pandemic and at the conference, we will discuss these issues and how the workplace changed as physical contact with work colleagues reduced.

Besides, with the climate threat now apparent for all – as evidenced by the recent cyclone and flood disaster in Zimbabwe and Mozambique – we will explore what corporations can do to help keep their surrounding environments safe for the whole ecosystem. Sustainable growth by corporations is becoming more urgent by the day, as corporate are required to live in harmony with their surrounding nature.

Among other topics, this year, we will focus on the following:

- The changing dynamics of workplace health and safety
- Wearable safety and health technology
- Safety and Health technologies for sedentary jobs
- Predictive health and safety technology
- ESG and its impact on occupational health and safety
- EHS and the HSE professional
- The future of work and implications for employee wellness

The three-day event will see experts and stakeholders discuss issues and trends relevant to policy makers, OHS practitioners, and the future wellbeing of workers. There will be focused sessions on current issues such as occupational health, mental health and wellbeing, digitisation and its impact on OHS industrial hygiene and several other areas related to OHS.

We hope to bring together thought experts and practitioners to discuss these issues and challenges, so we can explore some of the challenges in OHS and explore the options available for managing them, whether through policy changes, or practical applications of OHS concepts and practices, or adoption of new technologies and approaches.

We also hope to bring together policy makers, researchers, practitioners and others involved in the area of OHS to generate discussions, ideas and share experience.

We will also discuss industries most vulnerable to OHS risk, and how they can high standards for health and safety in their respective fields; the conference offers an opportunity to discuss key developments, skills and training and lessons learned – all of which are needed for continuous, industry-wide improvement. It also offers an opportunity for leading practitioners in Health and Safety to come together to network with fellow industry peers and learn from and exchange ideas with those driving change and improvement throughout the sector.

Objectives

- To explore new technologies to improve occupational safety
- To assess compliance with safety standards in the workplace
- To examine how mental disorders and drug use can affect occupational safety and health
- To explore new technologies to improve occupational safety
- To assess compliance with safety standards in the workplace
- To examine how mental well-being and drug use can affect occupational safety and health
- To check how organisations are keeping up with the latest ISO standards on safety standards

A Word from past Delegates

RAND WATER (RSA): Will recommend other companies to attend

MIMOSA (ZIMBABWE): Fantastic Conference

INYATSI CONSTRUCTION (SWAZILAND): Great event!

BANK OF MOZAMBIQUE: Some really good insights from the speakers. The event was top notch

WATER UTILITIES COMPANY BOTSWANA: We had a really great time!

Target Audience

- Wellness Officers
- Wellness Specialists
- CEO
- Directors
- Assistant CEO
- Other Chief Officers Appointed
- Managers; Supervisors etc.
- Responsible Employee or Operator Accidents
- Occupational health and safety professionals
- Transportation staff
- Researchers, road safety experts
- Freight and heavy vehicle professionals
- Science and technology organizations
- Medical professionals
- Original Equipment Manufacturers
- Occupational Healthcare Professionals
- Healthcare Administrators,
- Data Analyst,
- Occupational Health Physicians,
- Occupational Healthcare Consultants
- Occupational Health Practitioners
- Occupational Healthcare Specialists,
- Occupational Health Business Providers
- Occupational Healthcare Nursing
- Occupational Healthcare Societies,
- Occupational Healthcare Organizations
- Fire Safety Specialists
- Occupational Health Management Specialists
- Occupational Health Therapists
- Occupational Health Economists
- Occupational Health Risk Assessors
- Social Workers
- Occupational Health Surveillance
- Occupational Health Service Providers
- Policy Makers
- Ergonomists
- SHEQ Management Experts
- Safety Engineer
- Safety Consultant
- Coordinator of Loss Control
- Safety Manager
- Risk Manager
- Loss Control Manager
- Environmental Engineer
- Safety Director
- Vice President Safety and Health
- Hazard Control Specialist
- Environmental Safety Engineer
- Injury Prevention Specialist
- Corporate Safety Director
- Safety Compliance Officer
- Safety & Training Specialist
- Product Safety Engineer
- Risk Control Specialist
- Occupational Health and Safety (OHS) Inspector
- Health and Safety Practitioner
- Industrial Hygienist
- Environmental Protection Officer
- Environmental Health and Safety Advisor
- Compliance Officer
- Chief Safety Officer
- Mine Examiner
- SHE Officer

Areas of Discussion

- Air pollutants
- Alcohol and drugs
- Conveyors
- Corrosion
- Driver safety
- Electrical safety
- Fire dangers
- Safety clothing
- Mental wellness
- Job hazard analysis
- Machine safety
- Respiratory protection



DAY 1 29 NOVEMBER, 2023

07:30 Registration

08:45 Opening Remarks

09:00 The changing world of Health and Safety in the workplace

- How workplace robotics and artificial intelligence, flexible work models and the burgeoning gig economy are affecting safety and health
- The new ways in which organisation leaders, human resource managers, and related OHS professionals are thinking about risks in the modern world.
- How we can evolve our thinking to tackle new risks and seize opportunities
- The connection between holistic health and mental health, and solutions that use human-centred design and behavioural insights for harm prevention.

Speaker: Dr Natalie Skeepers: Executive Director: Global Safety Resources

10:30 Mid-Morning Break

11:00 Environmental, Social and Governance (ESG) framework and the role of HSE Professional

- ESG regulation: a strategic approach to managing ESG commitments across your suppliers
- Futureproofing against ongoing and re-emerging risks
- Safety and sustainability management and preventing occupational hazards in high-risk industries (like construction, education, medical, transport and health care).
- Advancements in our understanding of traditional environmental harms and how modern eco-friendly technology is building safer workplaces for the future.
- Best practices that help deal with ongoing health and safety risks
- Technological advances in sustainable occupational safety and health in Africa
- Learning from historical safety data, and improving employee satisfaction

Speaker: Bradley Hlubi: Operations Director: B&H Safety Consultants

12:30 LUNCH

13:30 Building a sustainable culture of safety and prevention in the workplace

- Creating a safety culture and knowing how to measure it in your organisation
- The benefits and returns of occupational hazard prevention
- Establish prevention structures and institutions in developing countries
- Safety culture, prevention strategies and the drive towards zero harm
- Collaborating for a better future
- The essential role leadership and worker participation plays in developing a culture of prevention

Speaker: Thea van Tonder: Founder: WiseWorks

14:30 Strategies for achieving safety best practices in project management

- Understanding the hazards and risks during project execution
- Common causes of fatalities in projects
- Conducting effective risk assessment in projects
- The role of structures in projects management to ensure zero-incidents

Speaker: Mbalenhle Mbambo: SHE Manager: Sun City Resort

15:30 Latest trends in personal protection technologies while at work

- Wearable and sensor technology for safety
- Protective clothing technology
- Personal protection technology in the wake of the pandemic
- Connected safety and health technology applications

Invited Speaker: Dylan Sutherland: Sales Manager: Protekta Safety

16:30 Closing Remarks; End of Day 1

DAY 2 30 NOVEMBER 2023

08:20 Opening Remarks

08:30 When tragedy happens on the journey to Zero Harm

- With "world class" injury rates, how can a fatality possibly occur?
- How does one respond when a safety intervention is needed to correct a sudden upward trend?
- Understanding the causes and learning from the tragedy
- How does this situation influence safety systems and culture

Speaker: Neil Franklin: Group Safety Health & Environment Manager: AECI

09:30 Industrial automation and workplace Health and Safety

- Navigating the working relations between humans and robots
- Connected safety and health technology applications
- AI, virtual reality and the future of workplace safety
- Boosting worker safety
- Ensuring compliance with safety regulations with IoT

Invited Speaker: Norman Khoza: Senior Programmes Officer; OSH: NEPAD

10:30 Mid-Morning Break

11:00 Driving and promoting the culture of health and safety in mining: The Mining Health & safety Council story

- The scope of the MHSC and its mandate in promoting mining safety and health
- Safety and health codes and guidelines for the industry
- Working with the government via the mining ministry
- MHSC on the ground: Case Studies on the council working to promote safety within mining organisation
- Working towards zero harm: Advancing OHS in the SAMI through Research

Speaker: Fatheela Brovko: Chief Research Officer: Mine Health Safety Council of South Africa

12:00 Predictive safety analytics in the workplace

- Behaviour-based safety
- Job hazard analysis
- Technology that can assist in understanding fatigue and assisting in preventing injuries
- Virtual reality and the future of workplace health and safety training

Invited Speaker: George Mukosiku: OSH Consultant: World Bank Zambia

13:00 LUNCH

14:00 Considerations for safety, health and well-being during emergencies

- Considerations for the safety of emergency responders and employee preparedness
- Determining disaster risk factors

Speaker: Andreo du Preez: Founder: Andra Safety Consultants

15:00 Mental wellness in the work environment

- Mental wellness as part of the HSE agenda of companies
- Providing assistance to managers and employees to manage and maintain mental wellness
- Why mental wellness is often neglected because of a lack of understanding and the sensitivity around the topic
- Training as an aspect of solutions to the issue of mental wellness in the workplace
- Digital platforms to facilitate the managing and maintaining of mental wellness
- Holistic and sustainable solutions incorporating trainers, psychologists, counsellors and HR practitioners that understand mental wellness.

Invited Speaker: Nicolette Visser: Chief Wellness Coordinator: Reality Wellness Group

16:00 Closing Remarks; End of Day 2

DAY 3 01 DECEMBER 2023

08:20 Opening Remarks

08:30 Safeguarding workers in Mining and Construction with industry-leading Best Practices in HSE

- Transforming the function of construction and mining HSE into SHSE (Sustainability, Health, Safety & Environment): What should HSE leaders know about sustainability in the built environment

Speaker: Dr Dingani Moyo: Specialist Occupational Physician, Lecturer and OHS Consultant: Baines Occupational Health and Safety Services Group

10:00 Mid-Morning Break

10:30 Ergonomics and Workplaces: Formulation the Right Mix of Health and Productivity

Speaker: Sma Ngcamu-Tukulula: Managing Director: Smart Ergonomics

12:00 Women and Occupational Health and safety

- Leading Women Visionaries from HSE discussed the pain points at workplaces faced by women across industries and showed how they overcame those to reach the top
- Across the world, there is a general lack of gender balance across all professions. The same is true with regard to OSH.
- The problem is further accentuated as women are in a minority in OSH decision-making bodies such as national safety councils, occupational health services and enterprise level safety and health committees.
- The difference between female and male working lives results in a difference in the hazards and risks they are exposed to. There is a stringent need for gender-sensitive risk assessment and professional risk-management measures.

Speaker: Ilse-Marie Iding: National OSH Manager: Serr Synergy

13:00 Closing Remarks: End of Conference Proceedings

