

ACCESS OUR RESEARCH OUTPUTS

The MHSC research projects are grouped and classified into nine (9) thrust areas. The thrust classes are aptly named according to the major agency, which the research project was intended to address in the first place.

The 9 research thrust areas are:



Human Factors and Behavioural Safety



Rock Falls



Rock Bursts



Explosions and Fires



Machinery and Transport



Airborne Pollutants



Physical Hazards



Occupational Diseases



Special Projects

Visit our website to explore a range of MHSC-funded research reports, guidelines, and codes of practice aimed at improving health and safety in the South African mining industry. These resources are available to support knowledge sharing and inform best practices across the sector.

***“Every mineworker returning from work unharmed every day.
Striving for Zero Harm in our lifetime.”***

CONTACT US

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MHSC

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MHSC

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INTRODUCING THE MHSC

The Mine Health and Safety Council (MHSC) is a national public entity, listed under Schedule 3A, and established in terms of Section 41(1) of the Mine Health and Safety Act, No. 29 of 1996, as amended. Formed in June 1997, the MHSC is funded through public revenue and reports to Parliament. It operates through a tripartite board made up of five representatives each from the State, Organised Labour and Employers in the South African mining industry—creating a collaborative platform for addressing health and safety matters across the sector.

The MHSC undertakes high-quality research aimed at informing legislation, policies and practices within the South African Mining Industry (SAMI). This research is translated into practical, implementable outcomes to ensure that knowledge is effectively applied to improve the health and safety of mine employees. The MHSC plays a leading role in driving the sector's journey towards achieving Zero Harm through industry health and safety milestones and it convenes the biennial MHS Summit as a platform for tripartite stakeholders to reflect, review progress and set future priorities. Through its work, the MHSC champions a strong culture of health and safety, promotes diversity and raises awareness of critical health and safety issues across the mining sector.

The responsibilities of the MHSC are governed by Section 43 and 44 of the Mine Health and Safety Act, 1996 (Act 29 of 1996) as amended, which provides that the MHSC must:

- advise the Minister of Mineral Resources (now Mineral and Petroleum Resources) on health and safety at mines;
- co-ordinate the activities of its Committees, receive reports from these Committees and liaise with the Mining Qualifications Authority on matters relating to health and safety;
- liaise with any other statutory body concerned with matters relating to health and safety in the mining industry;
- promote a culture of health and safety in the mining industry;
- arrange and co-ordinate a Tripartite Summit to review the state of safety and health at mines at least every two years; and
- perform any other duty in terms of the Mine Health and Safety Act, 1996 (Act 29 of 1996), as amended.

WHAT GUIDES US

Vision

Zero Harm to mine employees and communities affected by mining activities.

Mission

To respond timeously to current and emerging Mine Health and Safety needs for SAMI through tripartite the relationship.

Values

The MHSC prides itself on a set of shared values that inform and guide the interaction between employees, stakeholders and the mining industry at large.

"CIRA" represents the MHSC's core values:

Caring

Integrity

Respect

Accountability

OUR CORE BUSINESS

The MHSC drives its work through its technical advisory committees, which comprises of the tripartite stakeholders, and perform specific key functions towards achieving the MHSC mandate.

Our Technical Advisory Committees

MRAC

Mining Regulation Advisory Committee

Reviews and develops Mine Health and Safety regulations, ensuring alignment with industry needs and best practices.

MOSAC

Mining Occupational Safety Advisory Committee

Focuses on improving employee safety in the mining sector through the development of frameworks, legislation and evidence-based policies.

MOHAC

Mining Occupational Health Advisory Committee

Focuses on improving employee health; emergency preparedness and response; and fire and explosions prevention in the mining sector through the development of frameworks, legislation, evidence-based policies and advocacy.

MITHAC

Mining Industry TB, HIV and AIDS Advisory Committee

Advises on TB and HIV related matters in the mining sector through the development of frameworks, legislation, policies and undertaking awareness campaigns aligned with national and global targets.

CTAC

Culture Transformation Advisory Committee

Drives culture transformation in the mining industry and supports behaviour and systems change to improve health and safety performance.

WIMAC

Women in Mining Advisory Committee

Addresses women-specific Health and Safety issues and promotes gender-sensitive practices in the SAMI.

SIMRAC

Safety in Mines Research Advisory Committee

Leads MHSC's research agenda and oversees the Centre of Excellence (CoE). The CoE includes three technical subcommittees.

Research Determination Technical Committee (RDTC):

Evaluates the relevance and suitability of proposed research and supports effective project execution and knowledge transfer.

Programme Delivery Technical Committee (PDTCT):

Oversees the management of research programmes, ensuring operational efficiency and the delivery of high-quality, impactful outcomes.

Research Outcomes Dissemination Technical Committee (RODTC):

Ensures effective dissemination of research findings and promotes the optimal utilisation and protection of the CoE's intellectual property.



MHSC
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