



**MHSC**

**Mine Health and Safety Council**

***EE and Making Safe for Research Determination***

**Dissemination Unit  
Lester Martin**

**14 May 2021**

# Presentation Outline

1. **MHSC mandate and role**
2. **Compliance**
3. **EE and MS**



**MHSC**

**Mine Health and Safety Council**

# MHSC Mandate

**MHSC is a national public entity established in terms of the MHSA, No 29 of 1996.**

**Advise the Minister** on all occupational health and safety issues in the mining industry relating to legislation, research and promotion

- **Review and develop legislation (regulations)** for recommendation to the Minister
- **Promote health and safety culture** in the mining industry
- **Oversee research** in relation to health and safety in the mining industry



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# Work done by MHSC

[Available on our website: www.mhsc.org.za](http://www.mhsc.org.za)

**COL 205** Reduce explosion and risks and improve safety and health conditions by better ventilation practices in mechanical miner headings.

**COL 601** Remote flammable gas detection/measuring device

**COL 703** Pre-feasibility investigation to provide an early warning of roof falls prior to support installation

**SIM 020201** Development of an effective pinchbar

**SIM 040403** The role of static electricity in the ignition of mines fires and explosions

**SIM 140202** Identify opportunities to improve the safety of barring-down practices

**SIM 140205** Fluid-Induced Seismicity in the Central Basin Area: Ground Motion Prediction and the Development of an Early Warning System for Risk Reduction



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# Compliance

- **Entering of working places 14.1(1) and 14.1(5)**
- **Explosives: 4.12, 4.12(1), 4.13(3) and 4.17.**
- **COP/SOP**
- **Force of Habit**
- **Life Style**

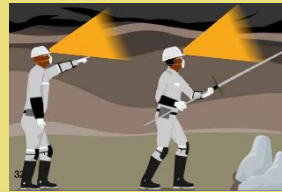
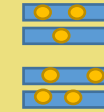
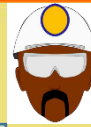


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HH:MM:SS



Home

Travel to Work

Change House

Shaft Head

Travel to the section

Waiting Place

Examination

Making Safe

Rested departure

In what how far

Overall PPE

Instructions  
Clock in,  
SCSR  
Lamp,  
testers,  
etc

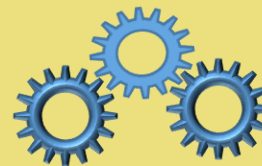
Distance,  
Transport

Handover,  
Discussion  
Roll Call,  
PPE,  
Tools,  
Plan,  
etc

Ventilation,  
temperature  
gas,  
water,  
Faces  
Reports

Correcting:  
Ventilation,  
Barring,  
Install support

After Safe Declaration of the working place  
Starting with Production



Go Home Unharmmed



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# Entry Examination and Making Safe Questionnaire

- 5 Questions and
- a request
- rank the questions using the arrows
- 4-5 mins



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# THANK YOU

**EVERY MINE WORKER RETURNING FROM WORK UNHARMED  
EVERYDAY**

