



MHSC

Mine Health and Safety Council

Established in terms of Section 41(1) of the Mine Health and Safety Act, 1996 (Act 29 of 1996)

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DRAFT MINUTES
OF THE MEETING HELD BY THE
Mpumalanga surface mines and Quarries Regional Tripartite Forum
On the 20th September 2018 at 08:30 at the
Portuguese Hall Witbank, Mpumalanga

	Agenda Topic
1.	Arrival, Tea and Registration Attendance register was circulated and signed by all who attended the meeting
2.	Welcome, Introduction Meeting was opened by RTF Chairperson Mr Andre Roux, who also thanked all for attending and further thanked the host Mine: Eyethu mine. Mr Roux re-iterated that the industry was not where it is supposed to be in terms of health and safety and hence meetings such as RTF meetings are held.
3.	Evacuation Procedure Done by Mr Andre Roux, who indicated emergency exits and the assembly point in case of an emergency. He also indicated directions to the rest rooms.
4.	Lest we Forget Done by Mr Aaron Nkhalanga. To date there were 62/65 fatalities in the South African Mining Industry in 2017 compared to 2018. Regionally fatalities were seating at 11/6. Mr Nkhalanga re-iterated that one life lost is one too many and that the industry needs to start looking at fatalities as lives lost that were feeding families. more than figures -He further urged that reading should be done with understanding, and that accidents do not just happen; there are signs which need to be addressed before they lead to these unwanted accidents,
5.	Minutes <u>5.1 Confirmation of Previous Minutes</u> No minutes from previous meeting
	<u>5.2 Matters arising from previous Minutes</u> N/A
6.	Health and Safety Keynote Address Done by Mr Ayanda Zide (DMR Acting Principal Inspector), who greeted and did an exercise to check which mine groups and organised labour representatives were present at the Tripartite meeting in order to extend the invitation to absent Tripartite stakeholders to next coming meetings. <u>-Key matters covered in the address</u>

- Mpumalanga DMR offices, temporarily closed, however normal mine inspections by DMR inspectors are proceeding.
- Investigations are underway as per the instruction of the Minister of Mineral Resources on allegations of corruption and backlogs.
- Applications and submissions to be taken to DMR head offices in Pretoria with the exception of Section 54, presentations which will be allowed at the regional DMR offices.
- Urged mines to only apply for section 54 and 55 upliftments only when health and safety issues indicated in the instruction have been effectively rectified.

Feedback from mine safe: -Encouraged heart felt leadership: For employers to care for employees and acknowledge when they have killed people.

- Sub-ordinates to have respect for leaders and employers not to instill fear in employees.
- Silly/critical season(September-March): Encouraged all mines to plan and hold their health and safety days as per recommendations of the Mineral Council of South Africa.
- Section 22 and 23 of the MHS Act (1996) and TMM accidents (warning systems on TMMs to warn employees as well as driver in order to avoid accidents)

7. Presentations

7.1 Presentation by Eyethu Coal (host mine)

- Covered the background and scope of mining as well as the mine's existing operations

7.2 Fatigue Management-MHSC

Presented by Ms Florence Magampa from the research study: "Fatigue Management guidelines for the Mining Industry (SIM060101)". The Study was conducted to develop a Fatigue Management Programme that would address task and worker-related factors associated with worker fatigue.

Some of the learnings from the study include:

- Causes and risk factors of fatigue to be identified, assessed and managed.
- Fatigue cannot all together be prevented, but have to be mitigated and managed
- Fatigue directly affects performance and level of alertness thereby contributing to human error, and consequently leading to injury / fatality
- Mostly night-shift workers due to circadian rhythms (sleeping patterns)
- Total fatigue is combined result of (shifts)+(ergonomics)+ (personal fatigue)
- A comprehensive approach = Self-management + operational needs + stakeholder participation + workplace culture is essential in managing fatigue.
- The effective management of fatigue will contribute to decrease in the number of accidents and incidents And ultimately contribute towards our target of ZERO HARM

7.3 State of Health and Safety-DMR

Presented by Ms Nthabiseng Sekhwela who addressed the YTD National and Regional Mines Health and Safety Performance:

Key issues raised:

- Change houses: Some small mines not having change houses. Some mines have change houses but are too filthy or are inadequate to accommodate all employees
- Safety declaration forms that are not filled in correctly by mines
- Environmental complaints: Complaints from communities about noise, blasting and dust from quarries.
- TMM accidents out of control.

Journey to ZERO HARM: Encouraged compliance with 2014 OHS milestones and MHS Act and its regulations, maintenance of health and safety systems, sharing of information even verbally to employees, learnings shared between mines on accidents and incidents.

- Health and Safety risks in having one legal appointee heading more than 2 mines at the same time.



8.	Feedback
	<p><u>8.1 Organized Labour</u></p> <p>Address by Mr Gabriel Nkosi from AMCU.</p> <p>Some of the key learnings:</p> <ul style="list-style-type: none"> - The lack of understanding of root causes of accidents and their risk factors such may also be contribute to continuous occurrences of accidents. (an example was made on fatigue). -Employers to foster a positive relationship between themselves and employees, which will avoid fear and victimization of employees but will rather encourage health and safe working practices. <p><u>8.2 All (Employers, Organized labour and state)</u></p> <p>Mr Ayanda Zide facilitated the question and answer session where the Forum was asked questions on health and safety as well as possible solutions to reduce accidents and health incidents.</p> <p>Key learnings from the session was as follows:</p> <ul style="list-style-type: none"> -Machines operating without cooling systems such as air conditioners have high thermal environments especially during hot seasons, this affect workers' concentration, increasing the probability of accidents. -Using mobile equipment such as water bowser during night shifts when the light intensity/illumination is low resulting in poor vision, might be one of the causes of mobile equipment accidents (Overturning). -Impact of proper nutrition on lowering accidents. Provision of 'proper/right' food by mine management to employees can alleviate the nutrition problem. -Safety declaration – A responsible person appointed to declare safety should always be present when working, in case working conditions that were declared to be safe unexpectedly change (maybe due to natural and uncontrolled changes in climate or weather for example). - Impact of mining on communities living in the vicinities with regards to road safety. - Warning systems in mobile equipment and traffic management work hand in hand, warning systems alone are insufficient. -Maintenance of fire suppressants in equipment and availability of enough, functional and suitable fire extinguishers – might reduce the incidents of equipment fires
9.	General All were urged to make use of the 2 suggestion boxes regarding the RTF meetings.
10.	Vote of Thanks and Closure Chairperson closed the meeting with a video from Eyethu coal of a six-month old demonstrating the importance of conducting risk assessment prior to engaging on any work, He then thanked all for attending
11.	Date of Next Meeting 06 December 2018
12.	Lunch and networking Meeting was closed and lunch was served

Approved by:

RTF Chairperson; Andre Roux



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