



Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na

www.facebook.com/mmeNamibia

MINE SAFETY – DRIVING ZERO HARM IN THE MINING INDUSTRY

DIRECTORATE OF MINES
MINE SAFETY AND SERVICES DIVISION



Mining Expo and Conference, 27-28 April 2016 Windhoek Show Grounds

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na

www.facebook.com/mmeNamibia

Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

Presenter:

**Mathews Amunghete – Chief Inspector of Mines
Mine Safety and Services Division
Directorate of Mines
Ministry of Mines and Energy**

Tel: +264 61 284 8254 (w)

Cell: +264 812535665

Fax: +264 61 284 8385

E-Mail: Mathews.Amunghete@mme.gov.na



Vehicle Rollover Protection

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia

Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

- At some mines this is part of their Safety Systems(NamDeb, Tschudi).
- I am consulting with the industry whether we should not make it mandatory in the Mine Safety Regulations- when the distance covered is over 30 km.



Blasting Certificates

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia

Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

- Some representatives of Mineral Rights Holders and Contractors submit untruthful recommendations to MME for their preferred employees to obtain blasting certificates.
- It is illegal, wrong , unethical, unacceptable.
- Puts the industry into disrepute.
- Wastes our time with ACC and tarnishes our reputation.
- The culprits are not helping us to regulate the industry well and are not contributing towards our goal to achieve **Zero Harm**.



Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

Industrial Actions / Strikes in the Mining Industry

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na

www.facebook.com/mmeNamibia

- When employees are not happy with conditions of service or Safety Aspects in any organisation, publicly or privately owned they will revolt through different means.
- This causes stress, fatigue, frustrations and consequently industrial actions.
- I therefore implore upon All of us to resolve our Industrial Relations constructively to prevent strikes.
- Mineral Rights Holders to consider Affirmative Action representations across organisational hierarchy.



Presence of Foreign Nationals on Mineral Rights Areas without valid immigration documentation

Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia

- It is illegal, unethical, unacceptable
- Puts our mining industry into disrepute, tarnishes our image.
- It is not part of the Mineral Rights Application.
- Threatens our personal and national security.
- This can actually incriminate the Mine Manager or his representative who approves such presence.



Ministry of Mines & Energy

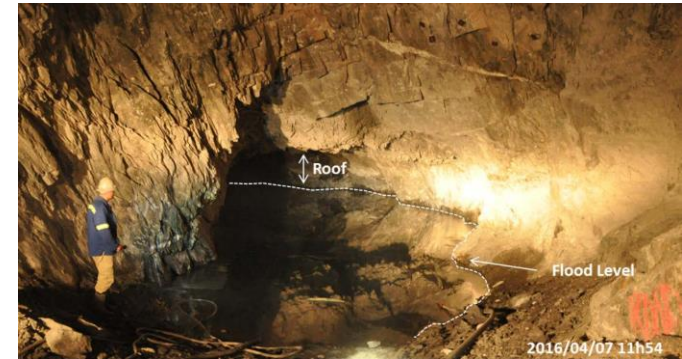
"promoting Namibia's mineral, geological and energy resources"

Pumping of water at Mines

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na

www.facebook.com/mmeNamibia

- Pumping of Mine Water and Maintenance of Water Reticulation Infrastructure is an essential/critical service in terms of Mine Health and Safety and should be maintained at **all** times whether there exists an industrial strike or during normal working times.
- Flooding of the mine workings may cause:
 - ❖ Instability of the in situ rock.
 - ❖ Damage to electrical reticulation.
 - ❖ Latent negative health and safety implications.





Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

Fall Protection Equipment When Working at Heights

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia



- The CIOM has prepared a Directive read with Regulation 37 (9) “Life Line” under the provisions of the Mines, Works and Minerals Ordinance, 1968 (Ordinance 20 of 1968):
 - ❖ All employees working in or at areas classified as Working at Heights in the Namibian mining industry must unconditionally make use of appropriate Fall Protection Equipment provided for such purpose by the employer at **all** times irrespective of whether the area of work is classified as a platform or not but not limited to excavations, shafts, inclinations or any other workplace that may inadvertently cause falling of the person.



Ministry of Mines & Energy
"promoting Namibia's mineral, geological and energy resources"

Fall protection equipment when working at heights cont'd...

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia



- Hand rails and other structures do not provide safety guarantees as their integrity may be compromised by exposure to any form of wear and tear which may not be visible by a naked eye and therefore proper risk assessment must always be done at the start of the task.
- Any employer and employee found guilty of contravening this directive must be procedurally disciplined but not limited to possible discharge from the organisation.



Transportation of Mine Workers

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia

Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

- Employees in the mining industry will not be allowed to be transported in vehicles that are not equipped with proper sitting and body securing facilities.
- In some mining jurisdictions this is mandatory.
- Kindly familiarize yourselves with the Provisions of the Road Traffic and Transport Act.
- MVA Fund may not assist in some cases.





Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

Conclusion

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na

www.facebook.com/mmeNamibia

- If we All pro-actively and constructively fulfil the above, we stand an opportunity to achieve Zero Harm in the Mining Industry, lead by example and influence other industries.
- We are doing relatively well with regards to Mine Safety Performance although there is still room for continuous improvement.





Ministry of Mines & Energy

"promoting Namibia's mineral, geological and energy resources"

6 Aviation Road
Private Bag 13297
Windhoek, Namibia
Email: info@mme.gov.na
www.mme.gov.na
www.facebook.com/mmeNamibia

Thank you!