

MINING EXPO AND CONFERENCE 2015



Presentation Outline

1. Quotes from Scientists and renowned Safety Professionals.
2. How do we achieve Zero Harm?
3. Why is the Mining Industry unique compared to other Industries?
4. Conclusion.

Driving Zero Harm in the Mining Industry

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**There is nothing
which moves people
more than
ACTION
and nothing which is
more powerful than
prompt, pro-active
ACTION**

JURGEN TIETZ

**Doing the same
thing over and over
again and
expecting different
results**

Albert Einstein

(German-born) physicist (1879 - 1955)

UKUHLANYA

e-KHULUMA



SPEEDKOP

SYNDROME

**I AM COMPLYING
OUT OF FEAR OF
BEING CAUGHT
AND FINED, NOT
BECAUSE IT IS
THE SAFE THING
TO DO - BOSS IS
WATCHING**

**BEYOND
COMPLIANCE**

GOTO >>> WANTO





**YOU CAN'T LEAD SITTING
BEHIND A DESK.
YOU HAVE TO LEAVE FOOT
PRINTS ON THE GROUND.**

a g o n a

JURGEN TIETZ



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**THESE THREE:
SYSTEMS,
EQUIPMENT
AND PEOPLE,
BUT THE
GREATEST OF
THESE IS
PEOPLE**

**MY
SAFETY
GOSPEL**



CORINTHIANS 13 VERSE 13



***Talking about
the smart tools
you have in your
workshop, is not
the same as
getting the Job
done***

Jürgen Tietz

1. CAN THE MINING INDUSTRY ACHIEVE ZERO HARM OR WE ARE ASKING FOR AN UNACHIEVABLE OBJECTIVE?

Yes we can, for the following reasons:

It stems from the motto that says “An injury to one is an injury to all” this motto is popularly used by the industrial workers of the world.

“The motto in the Namibian Mining Industry is: “One Life Lost is simply One Life too many”.

All humans want to live and enjoy Healthy, Safe and Injury Free Lives by working Safely, Returning Home Uninjured and enjoy their wealth.

ZERO HARM CAN BE ACHIEVED THROUGH:

- A combination of Will, Commitment by Employers and Employees and Management Support.
- Change in mindset– paradigm shift from "do it by all means to achieve production". **To Do it Safely!**
- Employees to know their rights and obligations towards fellow workers and employers.
- A combination of Systematic Engineering Support.
- A combination of Political and Ministerial Support.

Cont...

- ▶ By providing adequate Personal Protective Equipment (PPE) to all employees. This includes Safety Harnesses when working at heights.
- ▶ By a combination of Legislative support.
- ▶ By a combination of Ministerial and Trade Union Support.
- ▶ With a combination of Mining Industry and Stakeholder Support.

Cont...

- ▶ By guiding, advising and getting rid of those employers and employees in the mining industry that are non-compliant with Safety Procedures and Legislative Provisions.
- ▶ By engaging external Safety and Health Expertise and our own Mine Safety Peer Reviews.
- ▶ This can be achieved. “Where there is a will, there is a way”!

2. What makes the mining industry an Achiever of Zero Harm compared to other industries?

- ▶ Because there is a will and commitment from All stakeholders to achieve Zero Harm in the Mining Industry.
- ▶ Because the mining industry has a dedicated legal framework that regulates it.

Cont...

- ▶ Comparative Statistics indicate that Zero Harm is achievable (Reduction / Increase Of Base Lines).
- ▶ The mining industry is unique in its own way because the Mineral Rights Holder has a legal mandate to ensure the Health and Safety of it's employees, contractors, visitors and property.

Cont...

- ▶ Entry to the Mineral Right Areas is only permissible by the Mineral Rights Holder or its duly appointed Representative.
- ▶ Mine Managers/Supervisors are directly responsible for the Health and Safety of Employees in their respective areas of responsibility.
- ▶ A significant number of employees in the mining industry are qualified professionals and trade-specific trained.

Cont...

- ▶ These professionals and tradesmen are allocated areas of responsibilities and are accountable for the Health and Safety of Employees and properties in their areas of responsibility.
- ▶ Because the mining industry has resources in respect of Health and Safety at hand budgeted for prior to application for Mineral Rights.

Conclusion

- ▶ For the stated reasons it is practicable to control the entry, exit, internal mobility of humans and machinery with an aim to Achieve Zero Harm in the Mining Industry the way we have achieved reduced LTI's and achieved Zero Mine Fatalities in 2004, 2010 and 2014 respectively, although we regrettably recorded a Mine Fatality in May 2015.

My polite but explicit directive to the mining industry is:

- ▶ **All employees must be provided with Safety Harnesses when Working at Heights!**

Thank you!