
Mining OSH Best Practice Adoption

Zero Harm through Innovation

Wynand Marais



Innovation is...

- Not only THE BIG IDEA
- But also adoption of other's best practices



Best Practice Adoption

- Opportunity
 - If each is as good as the best ... we would achieve the milestones
- Challenge
 - Lot of sharing, little adoption



Mission and Values

- Widespread adoption of practices that will bring significant improvement by:
 - identifying practices
 - fostering eager adoption
- We value and care for people
- Also, empathy and excellence



Planning Workshop

*RIGHT PEOPLE + RIGHT PROCESS =
MIND-BLOWING RESULTS*



People and Process

- Real people from real mines doing unreal things
- Eight full-time and many part-time
- Experts
- *World-class process*
 - Innovation process used by many
 - Collaboration used by Canadian mining
 - Tough but good





Mind-blowing Results

- Leadership
 - ‘Zero harm through caring leadership’
 - Support to go from better to best
 - 20% annual OSH improvement
- Falls of Ground
 - Examining and making safe
 - 50% reduction in FOG fatalities
 - Enable compliance



Mind-blowing Results

- Noise
 - LR90 rockdrill
 - Expected 6 times less noise
 - Affecting >50 000 people
- Dust
 - Dust suppression agent in fogging system and manual for dust management
 - 20-30% reduction in dust level



Mind-blowing Results

- *This was pioneering work that will change the way we do business in the future*
- *What took us 1 year to agree in the past, we now did in one week*
- *With this commitment and enthusiasm we will be able to surpass the targets & milestones*



Requirements for Success

- Leadership commitment
- Quality communication
- Stakeholder involvement and support
- Host mine with champion



Towards the Future...

- Let us be proactive and innovative....
- Together we can do zero harm

