



Occupational Health and Safety Management in Large Construction Projects The LHWP Phase II Perspective

More than 30 years of successful collaboration

Tsibela Mochaba LHDA April 2019

CONSTRUCTION INDUSTRY TRADEMARKS



- Second largest employer (after agriculture)
- 180 million construction workers
- USD 1.3 trillion ... structures annually (USA)
- Bonus-driven culture
- Client/Contractor relations contracting conflict



NON-COMPLIANCE CONSEQUENCES

- Human/machine interface (accidents!)
- Accidents are costly!
 - Life/Limb and \$\$\$
- Poor OH&S records misrepresentation of incidents
- Budget constraints
- Profits before safety (OH&S marginalised)

WHAT ARE THE FIXES?



TRAINING









SIGNAGE

REQUIRED





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Confusion



STOP

HOUSEKEEPING





Dangerous



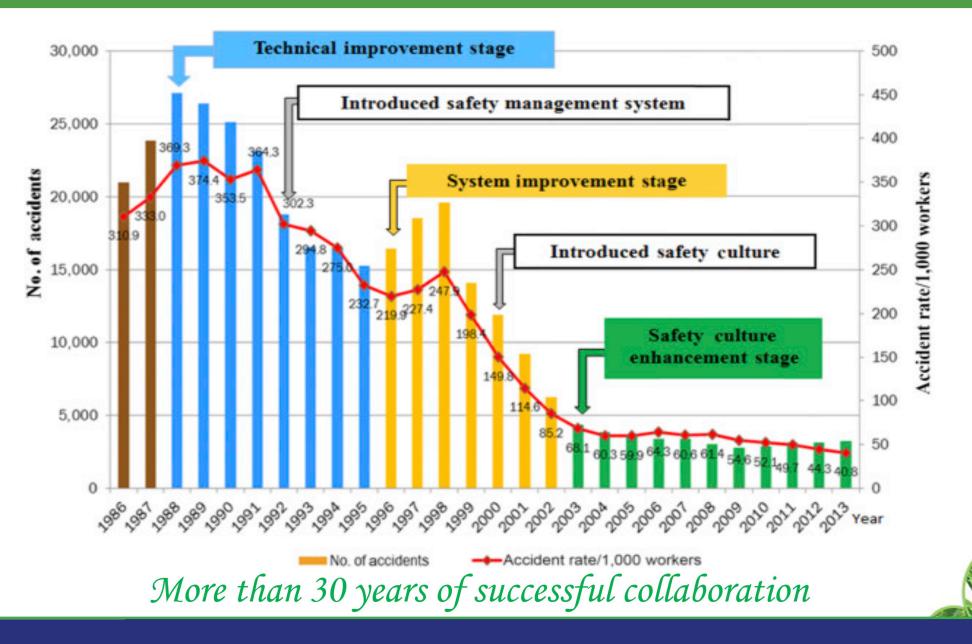




Clean



OH&S CULTURE – TURN AROUND



LHWP PHASE II PERSPECTIVE

SHEQ Management Framework:

- SHEQ management integration
- Standardisation across all Phase II Contracts
- Consistent approach to reporting
- Client minimum SHEQ requirements
- Executive/management accountability

<u>AUDIT, AUDIT, AUDIT!</u>





SHEQ AUDITING

- Pro-active identification of risks
- Processes alignment to SHEQ objectives
- Statistical evaluation of events through records
- Compliance to stipulated SHEQ requirements
- Continual system improvement
- Enables enforcement







