

Challenges in addressing the root of the cause of workplace accidents?

By: Jai Prakash
Senior Health and Safety Consultant,
Mackin EHS







Human

Machine



Technology



Environment



Another painful story, Demolition Fuji





Deficient risk control measures

- Risk assessment not considered for all possible scenarios of hazards and risks
- Method statements or Safe Work
 Procedures are not reviewed according
 to work environment, i.e. for working
 at various locations

Individual negligence

- Complacency due to previous experience or learnt knowledge
- Poor safety culture
- Production 1st Safety Next

mindset



Individual negligence



Licensed Electrical Worker certifies a non Energy Market Approved Multi socket outlet assembly Diligent on-site WSH Inspections is critical

3rd Party WSH
Inspections to validate
existing work practices



R.A.P. your monthly HSE statistics

Review

No of incidents/ near misses / hazards reported

Analyse

Analyse the trend

Plan

Conduct Root Cause Analysis



Re-employment age, from 63 (2023) to 70 (2024)

Consideration needed for human factors





Interview the staff

Assess their job scope

(Source, ST, Retirement and re-employment ages in Singapore will be raised to 65 and 70)

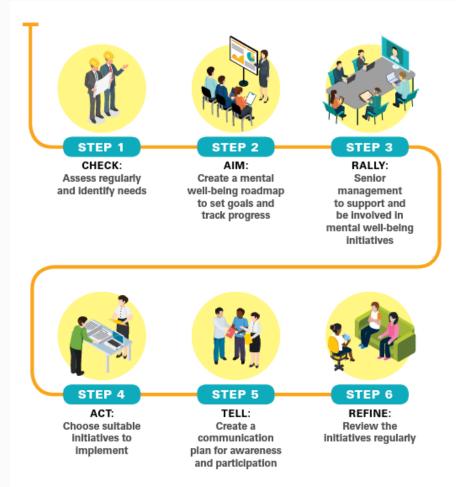


Embrace Mental Well-Being at the Workplace

Provide channels to easily communicate amongst work teams

Team leaders to maintain regular 121s with members

Senior management to review and support accordingly



(Source, <u>Playbook on Workplace Mental Well-Being</u>, WSH Council)



Essential Takeaways

- Get to know about the challenges in your workplace
- Get answers to all your questions during root cause analysis
- Provide means for staff to communicate their mental well-being at work
- Conduct review of risk assessment for all foreseeable events
- R.A.P. your HSE Statistics and reap the benefits



Thank You

Your One Stop Workplace Safety and Health Specialist



Jai Prakash

Senior Health and Safety Consultant Mobile: +6591728741

Email:

jai@mackinconsultancy.com

Scan to connect via LinkedIN:



