

SLIPS, TRIPS & FALLS PREVENTION by PREVENTION by Shereen Montero

Building a Zero-Harm Culture in Malaysian Workplaces · 2026 Training Series

The High Cost of Workplace Accidents

Malaysia sees 11 accidents every hour, totaling 38,950 occupational injuries in 2024—a 13.8% increase since 2022. Falls from height alone account for 32% of all workplace fatalities.

11

ACCIDENTS PER HOUR

32%

FATAL FALL RATIO



Accident Statistics by Industrial Sector



Source: DOSH Nationwide Recording, Jan-May 2024

Key Hazards in Malaysian Workplaces

Wet & Spilled Surfaces

Rainwater tracked from monsoon storms and oil spills in manufacturing zones.

Uneven Walkways

Broken tiles, poor transitions between levels, and loose industrial mats.

Obstructed Pathing

Trailing electrical cables and abandoned stock in warehouse aisles.

Poor Visibility

Flickering lights in stairwells and glare in outdoor loading bays.

OSHA Amendment 2024: Mandatory Compliance

Effective 1 June 2024, Act A1648 applies to ALL workplaces. Failure to maintain safe walkways or provide supervision now carries strict daily fines and heavy penalties.

RM500,000

MAXIMUM FINE FOR BREACH OF DUTY

- Appoint OSH Coordinator (5+ employees)
- Section 15 General Duty applies to all
- Daily non-compliance fine: RM2,000

The S.T.A.R. Prevention Method

STOP & THINK

Pause before entering a zone. Observe floor conditions and current weather impact.

ASSESS & RESPOND

Identify the risk (puddle, cord). Clear the hazard immediately or report to the OSH Coordinator.

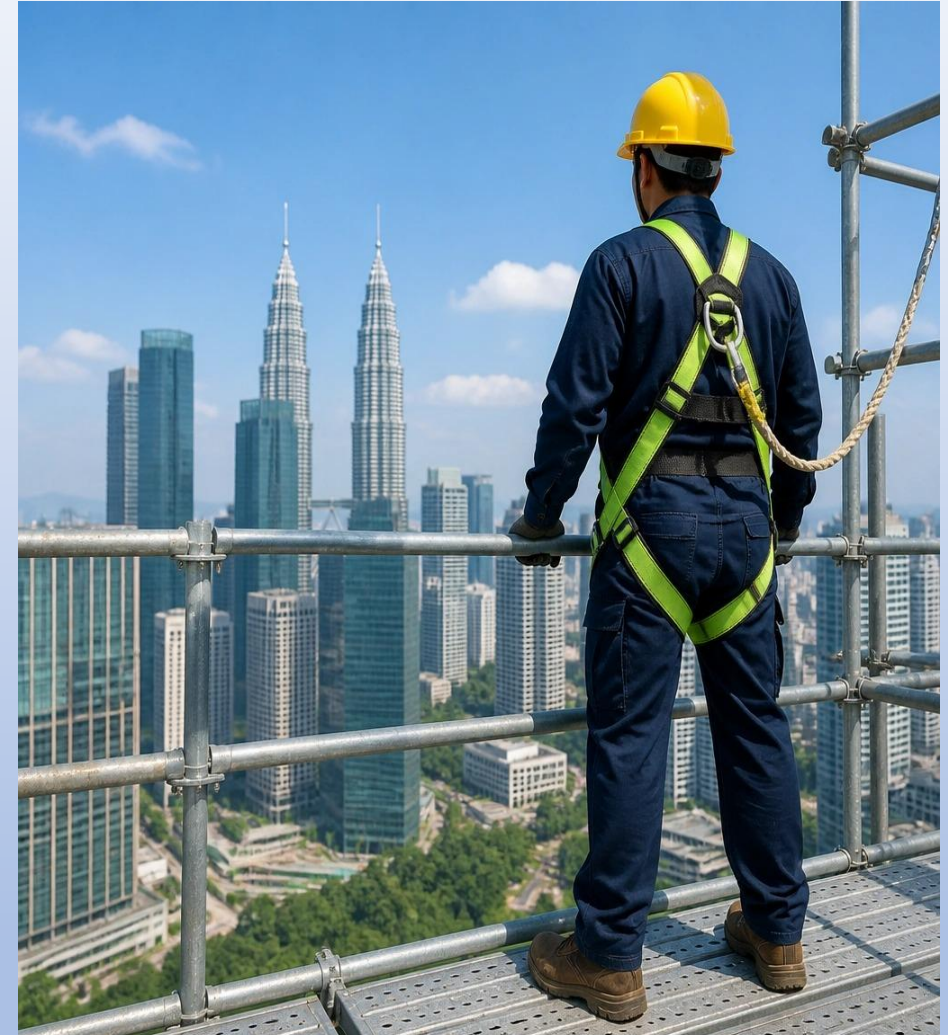


Working at Height: The 3-Meter Rule

DOSH sets the 'Work at Height' threshold at 10 feet (3 meters). Fatal falls are often linked to lack of leadership (89.8%) and PPE failure (85.9%). Use harnesses and guardrails consistently.

85.1%

OF FATAL FALLS INVOLVE ABSENT
WORK STANDARDS



Employer Duties & Penalty Summary

Compliance Item	Requirement	Penalty / Outcome
OSH Coordinator	Employers with 5+ staff	Legal Non-Compliance
Safety Standards	Written SOP for Heights	RM2,000 / Day Fine
General Duty	Provide Safe Environment	RM500,000 / 2y Jail

Note: Data reflect OSHA (Act A1648) 2024 Amendments.

SOCSO: 24-Hour Protection Schemes

SOCSO initiatives like 'Ops Cegah Lindung' have led to a 33.6% drop in industrial accidents. The new 'Lindung 24/7' scheme now covers slips and falls occurring even at home or while commuting.

33.6%

DROP IN ACCIDENTS VIA PREVENTION



PPE: Your Final Line of Defense

Anti-Slip Footwear

Oil-resistant soles with deep tread patterns are mandatory for kitchen and manufacturing staff.

Fall Arrest Systems

Double-lanyard harnesses must be used for any task exceeding the 3-meter threshold.

85.9% of fatal accidents involved failure to use proper PPE. Always inspect gear before starting work.

Best Practices: Housekeeping & Order

Good housekeeping is the most effective way to stop accidents. Clean spills immediately, clear aisles of debris, and ensure trailing cables are taped or covered. Visibility must be maintained at 100% in transition zones.

- Clean spills immediately
- Keep walkways clear of tools
- Report flickering lights
- Secure all loose wiring

SAFETY IS A SHARED RESPONSIBILITY

From 1 June 2024, every Malaysian worker and employer is legally bound to uphold safety. See a hazard? Fix it or report it.

THANK YOU.