

Situational Awareness

Understanding what is happening around you, why it's happening, and what may happen next.



**Why
Situational
Awareness
Matters**

**Foundation of
Risk Prevention**

**Critical in High-
Risk Workplaces**

**Supports WHS
Obligations**

The Three Levels

- Level 1 – Perception
- Level 2 – Comprehension
- Level 3 – Projection



Level 1 Perception

Noticing cues in your environment:

Visual

Auditory

Environmental

Human behaviour



Why
Perception
Fails

Complacency

Distractions

Poor Lighting

Noise

Level 2 – Comprehension

Understanding what the cues
mean and how they interact



Comprehension Failures

Misinterpretation

Underestimating Risk

Incorrect Assumptions



Level 3 – Projection

Anticipating what may happen
next and acting early



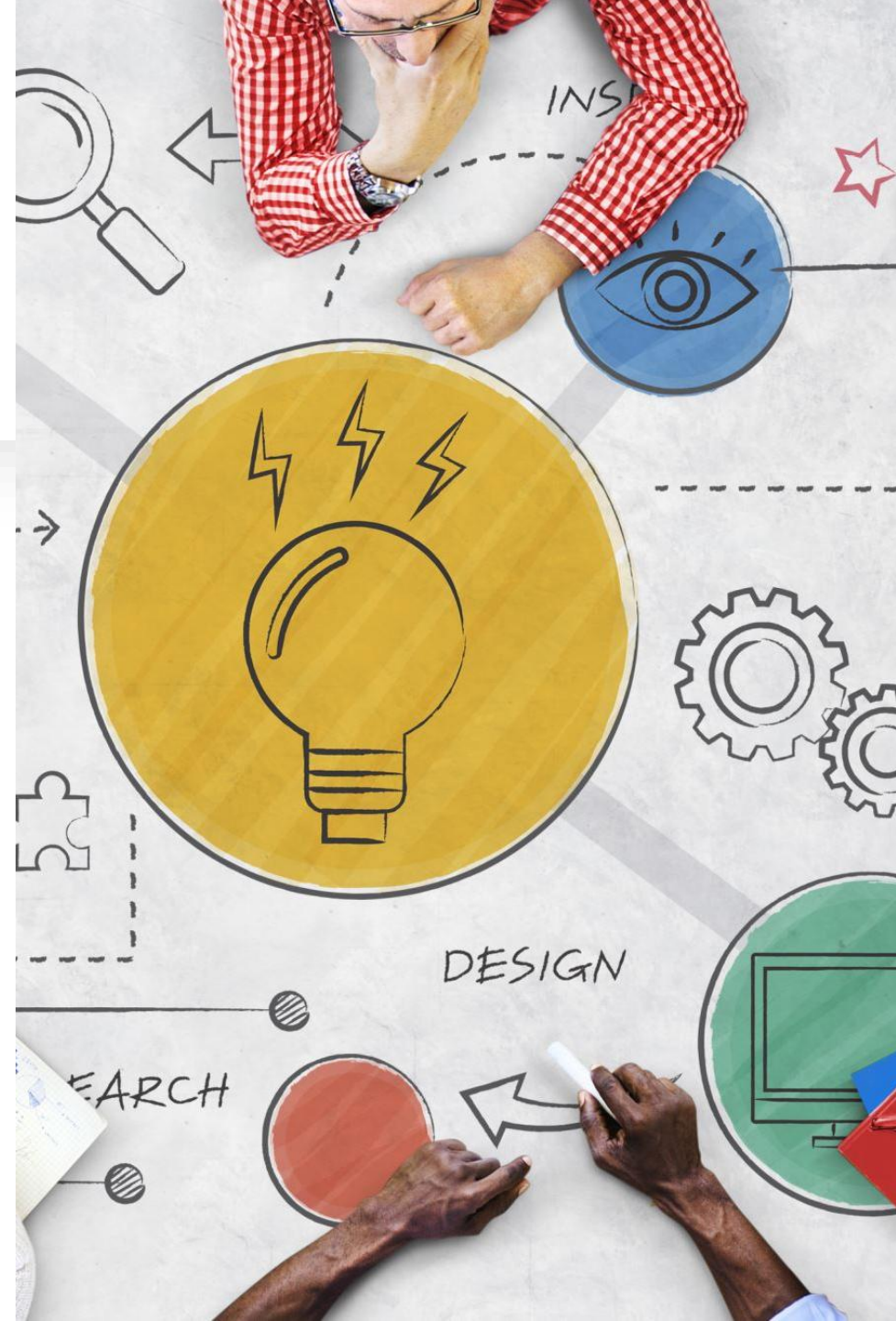
Projection Failures

Overconfidence
Time Pressure
Tunnel Vision



Working Together

Perception →
Comprehension →
Projection



Warehouse Example

Forklift Reversing
Uneven Pallet
Wet Floor



Outcome

CHANGE
ROUTE

ALERT
OPERATOR

REPORT
HAZARD

Key Takeaways

Stay Alert

Think Ahead

Prevent Incidents

