



**12** CPD Hours  
(Awarded by PXP)

HRD Corp  
course serial no.  
1000 1749 748



# Human Performance in Projects:

## Safety as the Presence of Capacity

**HRD Corp  
Claimable!**

**24 – 25 November 2026**

Tuesday & Wednesday, 9am – 6pm

**PXP Training Centre**

E2-05-08, Tamarind Square, Cyberjaya, Selangor, Malaysia

### Course Content

- Human Performance Foundations & Safety Capacity
- Project Complexity, Success Conditions & Context
- Human Error, Error Traps & Learning Teams
- SCI-SAFER Framework & Skills / Competence Capacity
- Adaptive, Resource, Leadership & Recovery Capacities
- Weak Signals, Capacity Index & Action Planning

### Who Should Attend

Project Director, Project Manager, Project Engineer,  
Senior Engineer, PMO Personnel, Project Controls,  
Construction/Commissioning Leads,  
HSE/HSSE Professionals, Supervisors,  
Contractor representatives, and other professionals  
involved in projects planning, execution,  
assurance and delivery

**Investment: RM2,500/participant**

**Early Bird: RM2,250/participant (10% Off)**

**Group: RM2,000/participant (20% Off)**

Early Bird valid until 31 October 2026

Minimum group registration: 4 participants



**Trainer**

**Dr. Taram Satiraksa Wan Abdullah**

PXP Senior Principal Consultant  
NIOSH Certified Trainer, HRD Corp Accredited Trainer  
Eng.Doc, MSc, 30+ years of experience



**SCAN QR  
to Register**

or go to: [www.pxp.com.my/training/](http://www.pxp.com.my/training/)  
WhatsApp only: +6012 374 3807



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# Human Performance in Projects: Safety as the Presence of Capacity

## Day 1

### Human Performance Foundations & Capacity-Based Safety

#### Module 1

##### Human Performance Foundations & Safety Capacity

Human Performance Principles  
Safety as the Presence of Capacity  
Leading Capacities  
Project Success / Failure discussion  
and Group Workshop:  
Mapping Project Safety Capacity

#### Module 2

##### Project Complexity, Success Conditions & Context

Project complexity  
Work-as-Imagined vs Work-as-Done  
and the Role of Local Adaptations  
Group exercise: Identifying Conditions  
that Create Safe and Reliable Project Success  
Context Drives Behaviour

#### Module 3

##### Human Error, Error Traps & Learning Teams

Human Error and Predictable  
Error-likely Situations in Project Work  
Error Traps  
Workshop: Redesigning Work Conditions  
Learning Team Case Analysis,  
Learning-focused Questions,  
Reflection and Day 1 Review

## Day 2

### Building & Measuring Project Safety Capacity

#### Module 4

##### SCI-SAFER Framework & Skills / Competence Capacity

Day 1 Review and Application of SCI-SAFER  
Skills and Competence Capacity  
Supervision, Coaching, Contractor Competence  
and Critical-Role Coverage  
Workshop: Assessing Competence Capacity  
in a Project Team

#### Module 5

##### Adaptive, Resource, Leadership & Recovery Capacities

Adaptive Capacity  
Facilities, Tools and Resources Capacity  
Engagement and Leadership Capacity  
Resilience and Recovery

#### Module 6

##### Weak Signals, Capacity Index & Action Planning

Detecting Weak Signals  
Workshop: Classifying Signals as Normal Noise,  
Emerging Concern or Immediate Action  
Building a Practical Project Safety Capacity Index  
Individual Action Planning, Interactive Recap,  
Key Takeaways, Course Evaluation and Closing

## Trainer

**Dr. Taram Satiraksa Wan Abdullah**

