12 CPD Hours (Awarded by PXP)

HRD Corp course serial no. 1000 1749 748

PROJECT XCELLENCE PARTNERS

Human Performance in Projects:

Safety as the Presence of Capacity

Revised Date!

15 – 16 December 2026

Tuesday & Wednesday, 9am – 6pm

HRD Corp Claimable!

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 05 December 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/

WhatsApp only: +6012 374 3807

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PROJECT XCELLENCE PARTNERS

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

