



EXEMPLAR
GLOBAL

ISO 45001:2018 Lead Auditor Training Course

Gain Recognized Certification

Be officially certified as an ISO 45001:2018 Lead Auditor under the Exemplar Global RTP framework.



EXEMPLAR
GLOBAL

RTP Certified
Training

Framework of syllabus

Day 2: Risk, Compliance & Legal Alignment

ISO 45001:2018 Lead Auditor Training Course

Training Module:

Module 4: OH&S Risk Management and Legal Compliance

Learning Outcome

- Apply risk assessment methodologies and hazard identification techniques to manage OH&S risks effectively.
- Implement appropriate risk control measures in accordance with OH&S management principles.
- Demonstrate understanding of key legal requirements under OSHA, including workplace compliance, permits, roles, and classification of incidents.

Framework of syllabus

Day 2: Risk, Compliance & Legal Alignment

ISO 45001:2018 Lead Auditor Training Course

Training Module:

Module 4: OH&S Risk Management and Legal Compliance

Topic discussed

- Risk and Opportunities
 - OSH Risk Assessment Methodologies
 - Hazard Identification & Risk Control Measures
- Legal Compliance and OSH Requirements
 - OSHA Enabler
 - Workplace Compliance
 - Legal Permits, Licenses & Certificates
 - OSH Competency & Roles
 - Workplace Accidents & Incidents Classification
 - Draft Laws under OSHA

Module 4

OH&S Risk Management and Legal Compliance

OSH RISK ASSESSMENT METHODOLOGIES

1. Understanding the Organization and Its Context

Goal:

Understand what's happening inside and outside your company that can affect safety.

Why it's Important:

- Things like;
- Staff skills
- Equipment/resources
- Weather
- Law or rule changes



These can cause an increase in risks at work.

2. Understanding the Needs and Expectations of Workers and Other Interested Parties

Goal:

Find out what workers and others (e.g. contractors, suppliers, community) need for safety.



Why it's important:

- Do you ask workers and include them in risk planning?
- Did you turn their concerns into safety actions?

3. Hazard Identification and Assessment of Risks and Opportunities

Goal:

Find dangers, check the risks, and look for ways to improve safety.



What to include in Risk Assessment

- | | |
|----------------------------|-------------------|
| • Daily and unusual tasks | • HIRARC |
| • Emergencies | • JSA |
| • Visitors and contractors | • FMEA |
| • Common Tools Used | • Bowtie Analysis |

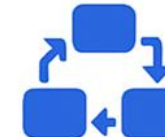
- HIRARC (Malaysia's recognized approach)

4. Actions to Address Risks and Opportunities

Goal:

After finding hazards, take action to:

- Achieve safety goals
- Prevent or reduce problems
- Keep improving safety



What to Do with Risk Results:

- Turn them into real actions like: Training
- PPE, Emergency Plan



INTEGRATION OF CLAUSE

Element	Audit Focus	Risk Assessment Integration
Context of the Organization	Review internal/external factor register	Assess if risk assessments address changing context
Interested Parties	Stakeholder mapping and expectations log	Check if risk evaluations incorporate stakeholder inputs
Hazard Identification	Process walkthroughs, HIRARC reviews	Verify coverage of routine/non-routine/emergencies
Addressing Risks & Opportunities	Action plans, control implementation records	Link controls directly to assessed risk priority

Summary

- Evaluate both how risk assessments are done and what they cover.
- Use risk methods that are:
 - Based on the organization's [specific context](#),
 - [Informed by workers](#),
 - Aligned with [OH&S intended outcome](#).
- Integrate Clause 4 (Context) and Clause 6 (Risks & Opportunities) from ISO 45001 to create a dynamic and responsive OH&S system.

HAZARD IDENTIFICATION & RISK CONTROL MEASURES



1. The Core of Hazard Identification and Risk Control



2. Integration into the OSH Management System



3. HIRARC as Primary Risk Assessment Tool for the Malaysia application



4. New Developments: ICOP on OSH Risk Management 202X (DRAFT)



5. Applying Hazard Identification & Risk Control Techniques



6. From Risk Rating to Control Decision-Making



7. Linking Control Measures with Continual Improvement



Legal Compliance and OSH Requirements

- OSHA Compliance: The Responsibilities of Enablers
- General OSH Compliance: A Guide to Ensuring Workplace Safety
- Legal Compliance – Approval, Permit, License & Certificate

ESSENTIAL OSH COMPETENCY AND COMPLIANCE

Safety and Health Officer
 Environmental CP
 Environmental monitoring
 Genset Chargeman
 OSH Coordinator
 Boilerman
 Noise Risk Assessor
 CHRA Assessor
 Hygiene Tech. II
 IAQ Assessor
 Fire Safety Manager
 Fire Safety Officer
 Medical Surveillance
 CIMA Competent Person
 Authorized Gas Tester and Entry Supervisor
 Living Quarters Inspector
 Radiation Protection Officer (RPO)



Competent Person



Employee to be trained

Safety and Health Committee Member
 General OSH Training
 Hazardous Chemical Handler
 Scheduled Waste Handler
 Employees exposed to excessive noise
 First Aider
 Fire Safety Manager
 Fire Safety Team
 Fire Drill Training Radiation
 Protection Officer
 Employees handled the highly toxic pesticides
 Radiation Protection & Safety
 General Training

PERSONAL PROTECTIVE EQUIPMENT

REQUIRED FOR
DOSH-SIRIM
APPROVAL



CATEGORIES OF ACCIDENT AND INCIDENT (PER NADOPOD 2004):



First Aid Case



Medical Case



Minor Injury



Major Injury



Fatality



Dangerous Occurrence



Occupational Disease



Occupational Poisoning