BLACKBIRD FOR TRAINING

Hazard Identification & Risk Assessment (HIRA) Training

14 – 18 December 2026
Kuala Lumpur (Malaysia)



Hazard Identification & Risk Assessment (HIRA) Training

Ref: 323020_221996 **Date:** 14 – 18 December 2026 **Location:** Kuala Lumpur (Malaysia) **Fees:** 4900 GBP

Course Description

This comprehensive 1-week Hazard Identification and Risk Assessment HIRA course equips participants with essential skills to identify workplace hazards, assess associated risks, and implement effective control measures. Designed for safety professionals, managers, and employees, this training combines theoretical knowledge with practical applications to enhance workplace safety and regulatory compliance.

Learning Objectives

- Understand the principles and importance of hazard identification and risk assessment
- Learn various hazard identification techniques and their applications
- Develop skills to conduct thorough risk assessments using proven methodologies
- Gain knowledge of risk control measures and their implementation
- Understand legal and regulatory requirements related to workplace safety
- Learn to develop and maintain an effective HIRA program

Course Modules

Day 1: Introduction to HIRA

- Overview of workplace safety and health management systems
- Principles of hazard identification and risk assessment
- Legal and regulatory requirements
- Types of workplace hazards

Day 2: Hazard Identification Techniques

- Workplace inspections and audits
- Job safety analysis JSA
- Incident investigation and analysis
- Hazard reporting systems

Day 3: Risk Assessment Methodologies

- Risk assessment process and frameworks
- Qualitative and quantitative risk assessment techniques
- Risk matrices and scoring systems
- Prioritizing risks and decision-making



Day 4: Risk Control Measures

- Hierarchy of controls
- Engineering and administrative controls
- Personal protective equipment PPE
- Monitoring and reviewing control effectiveness

Day 5: Implementing and Maintaining HIRA Programs

- Developing a HIRA program
- Documentation and record-keeping
- Training and communication strategies
- Continuous improvement and program evaluation

Practical Wins for Participants

- Ability to conduct comprehensive workplace hazard identification
- Skills to perform accurate risk assessments using various methodologies
- Knowledge to implement effective risk control measures
- Capability to develop and maintain a robust HIRA program

