



*Training Course:
Qualitative and Health Risk Assessment*

*16 - 20 June 2025
Kuala Lumpur (Malaysia)
Royale Chulan Kuala Lumpur*

Training Course: Qualitative and Health Risk Assessment

Training Course code: HE235878 From: 16 - 20 June 2025 Venue: Kuala Lumpur (Malaysia) - Royale Chulan Kuala Lumpur Training Course Fees: 6000 € Euro

Introduction:

This specialized training program, "Qualitative and Health Risk Assessment", is designed by Global Horizon Training Center to provide professionals with the knowledge and tools necessary to identify, evaluate, and manage qualitative and health risks in diverse operational environments. This program focuses on the practical application of risk assessment techniques, with an emphasis on health-related hazards, preventive measures, and control strategies. Through interactive sessions, case studies, and group discussions, participants will gain the competencies required to implement effective risk assessment frameworks in compliance with international health and safety standards.

Training Objectives:

By the end of this program, participants will be able to:

- Understand the principles and methodologies of qualitative risk assessment.
- Identify health hazards and evaluate their potential impacts on personnel and operations.
- Apply systematic tools to assess, rate, and prioritize health risks.
- Develop and implement appropriate risk control and mitigation strategies.
- Integrate health risk assessment into broader occupational health and safety OHS management systems.
- Interpret regulatory frameworks and align risk assessments with national and international standards.
- Enhance organizational safety culture through effective communication of risk.

Organizational Impact:

Organizations that invest in this training will benefit in several ways:

- Improved ability to identify and proactively manage health risks.
- Enhanced compliance with OHS regulations and industry standards.
- Reduced incidents and costs related to workplace health and safety issues.
- Strengthened internal risk management procedures and safety culture.

- Increased confidence in the organization's ability to protect employees and stakeholders.
- More informed decision-making related to workplace hazards and exposure limits.

Target Audience:

This program is ideally suited for:

- Occupational Health and Safety OHS Professionals
- Risk Management Officers
- Environmental Health and Safety EHS Managers
- Industrial Hygienists
- Project Managers and Site Supervisors
- HR and Compliance Officers
- Public Health Professionals
- Government and regulatory body personnel involved in safety oversight

Outlines:

Day 1: Introduction to Qualitative and Health Risk Assessment

- Overview of risk management principles
- Key definitions: hazard, risk, exposure, severity, probability
- Distinction between qualitative and quantitative risk assessment
- Regulatory and legal frameworks ILO, OSHA, ISO 45001
- Health risk categories: physical, chemical, biological, ergonomic, psychosocial

Day 2: Hazard Identification and Risk Characterization

- Hazard identification techniques walk-throughs, checklists, HAZID
- Understanding exposure pathways inhalation, ingestion, dermal, etc.
- Characterizing risks: severity, likelihood, and uncertainty
- Using risk matrices for qualitative analysis

- Practical workshop: Identifying and rating risks in workplace scenarios

Day 3: Health Risk Evaluation and Prioritization

- Establishing risk criteria and thresholds
- Prioritizing risks using qualitative scales and ranking tools
- Health risk assessment in industrial and healthcare settings
- Communication and documentation of health risks
- Group exercise: Risk ranking simulation

Day 4: Control Measures and Risk Mitigation Strategies

- Hierarchy of controls elimination, substitution, engineering, administrative, PPE
- Designing control strategies tailored to health risks
- Integration with OHS management systems
- Monitoring and re-assessment of controls
- Case study: Implementation of control strategies in high-risk environments

Day 5: Implementation, Reporting, and Program Review

- Integrating risk assessments into daily operations
- Preparing and presenting risk assessment reports
- Communicating health risks to stakeholders
- Continuous improvement: Auditing and feedback mechanisms
- Final group project: Develop a qualitative health risk assessment plan for a chosen scenario
- Wrap-up, Q&A, and certificate distribution

Registration form on the Training Course: Qualitative and Health Risk Assessment

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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