



*Training Course:
Process Hazard Analysis (PHA)*

*18 - 22 August 2025
Kuala Lumpur (Malaysia)
Royale Chulan Kuala Lumpur*

Training Course: Process Hazard Analysis (PHA)

Training Course code: SC235232 From: 18 - 22 August 2025 Venue: Kuala Lumpur (Malaysia) - Royale Chulan Kuala Lumpur Training Course Fees: 6000 € Euro

Introduction:

Welcome to the Process Hazard Analysis PHA Training Program designed by Global Horizon Training Center. This program is tailored to equip team leaders with the knowledge and skills necessary to lead and facilitate effective process hazard analysis within their teams. By the end of this training, team leaders will play a pivotal role in ensuring workplace safety and regulatory compliance through the proficient management of PHAs.

Objectives:

Upon completion of this training program, team leaders will be able to:

- Understand the importance of PHA in risk management.
- Lead PHA sessions and facilitate productive discussions.
- Implement best practices in hazard identification and risk assessment.
- Develop and maintain comprehensive PHA documentation.
- Effectively communicate and collaborate with team members and stakeholders.

Methodology:

This training program will employ a blend of interactive teaching methods and practical exercises, enabling team leaders to develop their skills and knowledge. The methodology includes:

- Lectures and presentations
- Group discussions and brainstorming sessions
- Hands-on PHA exercises
- Case studies and real-world examples
- Role-playing scenarios
- Peer evaluation and feedback

Target Audience:

This training program is designed for individuals who hold or aspire to hold leadership roles in organizations

involved in industrial processes. The target audience includes:

- Team Leaders
- Supervisors
- Lead Engineers
- Process Managers
- Safety Managers
- Project Managers
- Those with safety and compliance responsibilities

Outlines:

Day 1: Introduction to Process Hazard Analysis PHA for Team Leaders

- Understanding the role of team leaders in PHA
- Regulatory requirements and industry standards
- Key responsibilities of a PHA team leader

Day 2: Leading Effective PHA Sessions

- Facilitation techniques and leadership skills
- Communication and active listening
- Handling conflicts and ensuring team engagement
- Practical exercises in leading PHA discussions

Day 3: Hazard Identification and Risk Assessment

- Techniques for hazard identification What-If Analysis, HAZOP, FMEA
- Risk assessment methodologies
- Prioritizing and evaluating hazards
- Group activities and case studies

Day 4: Documentation and Reporting

- Importance of PHA documentation
- Documenting findings and recommendations
- Organizing and maintaining PHA records
- Reviewing and updating PHAs

Day 5: Practical Application and Certification

- Leading a mock PHA session
- Review of real-world PHA scenarios
- Final assessment and certification for team leaders
- Feedback, Q&A session, and program evaluation

Registration form on the Training Course: Process Hazard Analysis (PHA)

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

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