

JOB SAFETY ANALYSIS (JSA) / JOB HAZARD ANALYSIS (JHA)

"Job Safety Analysis (JSA) / Job Hazard Analysis (JHA)"

Schedule

Date	Venue	Fees (Face-to-Face)
23 - 25 Jun 2026	Doha, Qatar	USD 2495 per delegate
11 - 13 Aug 2026	Manama, Bahrain	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Job Safety Analysis (JSA) and Job Hazard Analysis (JHA) are vital tools in identifying hazards in the workplace before they lead to accidents or injuries. This course is designed to provide participants with the knowledge and skills necessary to effectively perform JSA/JHA for different job tasks. The workshop covers the principles of hazard identification, risk assessment, and the creation of controls that can be implemented to ensure a safe working environment.

Through practical examples and hands-on exercises, this course empowers professionals to assess and manage workplace hazards, reducing the risk of accidents and improving the overall safety culture in their organization.

Objectives

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

- Understand the principles and importance of JSA/JHA in workplace safety.
- Effectively identify and assess hazards associated with different job tasks.
- Develop practical and actionable safety controls and risk mitigation strategies.
- Implement JSA/JHA procedures in their respective workplaces.
- Enhance their ability to communicate hazards and safety protocols to team members.

Why Attend

- Learn proven methods for hazard identification and risk assessment.
- Gain skills to enhance workplace safety and reduce accident rates.
- Hands-on experience with creating JSA/JHA documents.
- Learn from industry experts with real-world experience.
- Network with safety professionals and exchange best practices.

Target Audience

This program is designed for:

- Health and safety professionals seeking to enhance their JSA/JHA skills.
- Safety officers, managers, and supervisors in any industry.
- Workers and operators who are responsible for conducting JSA/JHA in their work areas.
- Anyone involved in implementing safety programs or policies.

Individual Benefits

Key competencies that will be developed include:

- Proficient understanding of JSA/JHA principles and their application.
- Practical experience in conducting hazard assessments and risk analysis.
- Enhanced communication skills in reporting and discussing safety concerns.
- Ability to create tailored safety controls for job-specific hazards.
- Increased awareness of workplace hazards and proactive safety measures.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved safety management and reduced incidents in the workplace.
- More effective implementation of JSA/JHA procedures across teams.
- Enhanced ability to build a strong safety culture and foster compliance.
- Better risk mitigation and safer working environments for employees.
- Enhanced productivity and reduced downtime due to fewer safety-related incidents.

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Interactive Presentations – Deep dive into the key principles of JSA/JHA and their significance in hazard management.
- Group Discussions – Share experiences and challenges related to job safety analysis.
- Case Studies – Real-world examples of JSA/JHA application in various industries.
- Practical Exercises – Hands-on tasks in identifying hazards and developing JSA/JHA reports.
- Templates and Tools – Provide JSA/JHA templates and guidelines for immediate workplace implementation.

Course Outline

Detailed 3-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Job Safety Analysis (JSA) / Job Hazard Analysis (JHA)

- Module 1: Understanding JSA and JHA (07:30 – 09:30)
 - Definition and importance of JSA/JHA in workplace safety.
 - Overview of the JSA/JHA process and its stages.
 - Regulatory and organizational requirements for hazard analysis.
- Module 2: Hazard Identification Techniques (09:45 – 11:15)
 - Methods for identifying hazards in various job tasks.
 - Reviewing common hazards found in different industries.
 - Practical exercises in hazard identification.
- Module 3: Risk Assessment and Control Measures (01:00 – 03:30)
 - Evaluating risks associated with identified hazards.
 - Developing control measures to mitigate risks.
 - Practical case studies on implementing control strategies.

Day 2: Practical Application of JSA/JHA

- Module 1: Writing Effective JSA/JHA Documents (07:30 – 09:30)
 - Key components of a JSA/JHA document.
 - Structuring job hazard analysis reports for clarity and effectiveness.
 - Hands-on exercise: Creating a sample JSA/JHA for a specific task.
- Module 2: Job Task Analysis and Hazard Controls (09:45 – 11:15)
 - Breaking down job tasks to identify potential hazards.
 - Developing control measures for each identified hazard.
 - Practical example: Analyzing a complex job task and identifying control strategies.
- Module 3: Risk Mitigation and Documentation (01:00 – 03:30)
 - Best practices for documenting risk assessments and safety controls.
 - Reviewing real-world examples of successful JSA/JHA implementation.
 - Group work on creating a risk mitigation plan.

Day 3: Advanced Techniques and Final Review

- Module 1: Advanced JSA/JHA Techniques (07:30 – 09:30)
 - Using JSA/JHA for complex job tasks and high-risk activities.
 - Integrating JSA/JHA with other safety management systems.
 - Evaluating the effectiveness of JSA/JHA in reducing accidents.
- Module 2: Conducting a JSA/JHA Review (09:45 – 11:15)
 - Reviewing and revising JSA/JHA documents for continuous improvement.
 - Techniques for engaging employees in the JSA/JHA process.
 - Hands-on activity: Reviewing a sample JSA/JHA for improvement.
- Module 3: Final Case Study and Evaluation (01:00 – 03:30)
 - Group case study on JSA/JHA application in a real-world scenario.
 - Final Q&A session and feedback on the course content.
 - Certification process and concluding remarks

Certification

Participants will receive a Certificate of Completion in Job Safety Analysis (JSA) / Job Hazard Analysis (JHA), recognizing their ability to conduct JSA/JHA effectively and contribute to workplace safety.

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