

Course Length: 1 hour

Course Objective:

- Delegates will be trained how to identify workplace hazards, prepare and complete an effective JSA.
- Delegates who successfully complete this course will demonstrate knowledge of the basic concepts and procedures of a JSA process.

Course Design:

- Narrated e-learning modules

Successful Course Completion:

- Requires successful completion of knowledge assessment.

Course Outline:

Definitions

- Hazard Recognition
- Risk Analysis
- The importance of hazard recognition and risk reduction

Hazard Recognition

- What is it?
- Intent of Hazard Recognition
- Purpose of Hazard Recognition
- Benefits of Hazard Recognition

Types of hazards

- Unsafe condition
- Unsafe acts

Four Steps in Identifying a Hazard

- Selecting a job to be analyzed
- Breaking down the job into smaller tasks
- Identify hazards and potential accidents
- Developing solutions to minimize risks

Review Common Hazard Recognition Examples

Stop Work Authority (SWA)

- Intervention
- How to properly intervene
- Worker Responsibility

Risk Assessment

- The next step
- Factors that increase risk
- How to assess the risk of workplace hazards
 - Questions to ask yourself
 - Create Hazard Scenarios
- Risk Assessment Matrix
- Severity
- Probability
- Risk Matrix

Job Safety Analysis (JSA)

- Importance of a JSA
- How does the JSA relate to your work?
- JSA Flow-Chart
- How to perform a JSA
 - Five steps
- JSA sample questions
- JSA Example
- JSA Exercise 1

Post Training Evaluation:

- The employer shall ensure that each employee is evaluated to confirm that he/she understands the information provided in the training.

Reference Material / Documents:

Various industry standards, techniques and best practices.

M&A Safety Services training conforms to OSHA CBT Training standards and ANSI Z490.1. Criteria for Accepted Practices in Safety, Health and Environmental Training. M&A Safety Services LLC. follows all ANSI training criteria.

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