



## Certified Safety & Health Hazard Analysis Specialist Course (CSHAS)

24 Hours / 2.5 CEU,s

Course Fees: \$695.00

Note: Refresher certification is required every three years to maintain professional credential. Renewal Fee: \$150.00

Course Description: Our Certified Safety & Health Hazard Analysis Specialist certification covers:

- Job Hazard Analysis
- Change Analysis
- Process Hazard Analysis
- Phase Hazard Analysis
- The Hierarchy of Hazard Controls
- And much more!

Course Introduction:

Hazards exist in every kind of workplace, no matter the type of work you're performing. Pinch points, back strain, slips, trips, falls, and the risks of working with hazardous chemicals are only a few of the dangers you run into in industrial environments. These potential threats to health and safety require caution and common sense to overcome dangers and protect yourself and others. When it comes to safety, the most effective strategy is always awareness and preparedness. The JSA process ensures that you are aware of threats in advance and are able to take preventative measures, avoiding accidents altogether.

This course is broken into three sections:

- What you need to know to properly conduct a JSA
- The JSA safety & health process
- Developing & Writing a proper JSA

## Course Objectives:

JSA is a proven process for controlling operating hazards and costs by dissecting processes within your operation and determining the best method to eliminate or subdue the hazards inherent with these processes. The term JSA is often used interchangeably with Job Hazard Analysis (JHA). This course will teach you the fundamentals of writing an effective Job Safety / Health Analysis.

## Learning Outcome:

Upon successful completion of this course, the student will be able to analyze each step of a job for unsafe conditions and unsafe practices, determine whether the hazards can be eliminated or the job could be performed differently to reduce exposure to the hazards.

## Topics Covered:

- Recognize and use important safety and health terminology.
- Understand JSA's relation to continuous improvement in your organization.
- Identify and communicate the safety and financial benefits of using JSA.
- Gain support for and participation in the process from line employees, supervisors, and upper management.
- Identify the key requirements for a successful JSA.
- Recognize the hazards inherent in task performance.
- Develop appropriate solutions and hazard controls.
- Complete a JSA form correctly.
- Use JSA to develop efficient procedures that reduce personal injuries and operating costs

## Audience

- General industry & Construction Managers
- Site Safety & Health Committees
- Safety and Health Professionals
- Supervisors, Forman, Leads
- Training Managers

- Industrial Hygienists

Testing: Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your professional credential. The student gets three (3) attempts to pass the course.