



# OCCUPATIONAL SAFETY & HEALTH

## Advanced Safety Certificate Instructor-led Classroom Course



### Advance Your Safety Leadership Career

Drive your workplace safety program to a new, more powerful level by earning your Advanced Safety Certificate (ASC). You'll be able to maximize your effectiveness as a safety manager and leader with knowledge of the best safety practices.

The core courses in the ASC program give you a solid foundation of knowledge to meet all your safety challenges. Elective courses in this program allow you to acquire in-depth knowledge which can help you prepare for the Certified Safety Professional (CSP) exam.

#### What you will learn:

- Field-tested, practical and efficient solutions to workplace safety and health issues
- Techniques for a balanced approach to safety management addressing administrative, technical and cultural elements
- Management skills to establish yourself as a problem-solver and a decision-maker
- Knowing when, how and to whom you should delegate safety responsibilities
- Setting safety performance measures for your organization and employees
- Creating a management plan tailored to your organization's safety and health practices
- Assessing your organization's safety training needs to deliver performance-based training
- Designing a safety training program customized for your organization

#### Program description:

Complete the ASC program and earn a minimum of 5.2 Continuing Education Units (CEUs) from the courses listed below. Brief course descriptions are on the reverse side. All coursework must be completed in five years. NOTE: Principles of Safety and Health (POSH) is a prerequisite for the ASC certificate.

#### Safety Management Techniques (SMT)

4 days, 2.6 CEUs\*

#### Safety Training Methods (STM)

4½ days, 3.0 CEUs\*

#### Fundamentals of Industrial Hygiene (FIH)

4 days, 2.6 CEUs\*

#### Job Safety Analysis (JSA)

1 day, 0.65 CEUs\*

#### Safety Inspections

1 day, 0.65 CEUs\*

#### Incident Investigation: Root Cause Analysis

1 day, 0.65 CEUs\*

#### Team Safety

1 day, 0.65 CEUs\*

#### Ergonomics: Managing for Results

1 day, 0.65 CEUs\*

#### Who would benefit:

Full time safety and health practitioners, safety and health managers, safety committee members, safety coordinators, safety specialists, human resources managers, loss control managers, operations managers and anyone with safety and health responsibilities.



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#### \*Continuing Education Unit

A Continuing Education Unit (CEU) is a measure of participation in a recognized continuing education program with qualified instruction and sponsorship. CEU records are widely used to provide evidence of completion of continuing education requirements mandated by certification bodies, professional societies or government licensing boards.

## Advanced Safety Certificate Elective Course Descriptions

### **Safety Management Techniques (SMT)**

4 days, 2.6 CEUs\*

This course shows you how an effective safety manager performs. You learn how to build your role as a safety leader and mentor others in your organization. We walk you through case studies, discussions and activities that will help you effectively manage both projects and employees.

### **Safety Training Methods (STM)**

4½ days, 3.0 CEUs\*

Safety Training Methods will help you make educated decisions about the safety training needs of your workforce. You'll learn about needs analysis, performance objectives, instructional strategy and methods, content, media, delivery, evaluation and costs.

### **Fundamentals of Industrial Hygiene (FIH)**

4 days, 2.6 CEUs\*

A comprehensive overview of more than 12 industrial hygiene topics. This course examines the four key processes in an industrial hygiene effort: anticipation, recognition, evaluation and control. You'll be involved in case studies, discussions and hands-on equipment demonstrations.

### **Job Safety Analysis (JSA)**

1 day, 0.65 CEUs\*

Job Safety Analysis (JSA) is a proven process for controlling operating hazards and costs. You'll get a step-by-step overview of the process and defining your role in making it effective. Through lectures, demonstrations and workshops you'll learn how to develop and manage a JSA program in your workplace. You'll also learn how to enlist participation from line employees, supervisors and upper management.

### **Safety Inspections**

1 day, 0.65 CEUs\*

This course addresses basic skills for conducting various types of safety inspections and taking measures to correct any identified hazards. Discussions, demonstrations and exercises teach you what to inspect, how often and who should be involved. You'll focus on finding facts, not faults, and use safety inspections to positively reinforce safe practices and behaviors.

### **Incident Investigation: Root Case Analysis**

1 day, 0.65 CEUs\*

You'll cover the who, what, where, when, why and how of each situation and determine a course of action to prevent it from happening again. You'll learn techniques for gathering incident data, interviewing witnesses and outlining investigative procedures step by step.

### **Team Safety**

1 day, 0.65 CEUs\*

Team Safety shows you how to make group safety efforts work for your organization. You'll learn how to build an effective safety team or get the most from the team you already have. This course includes a self-assessment of your level of understanding and interactive exercises give you an opportunity to use the concepts you learn.

### **Ergonomics: Managing for Results**

1 day, 0.65 CEUs\*

Learn to take control of the #1 cause of workplace injuries by designing and implementing a practical, effective ergonomics program. This course shows you how to recognize risk factors, conduct an ergonomic worksite analysis, evaluate and rank hazards, and select appropriate control methods.



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