



NSC Advanced Safety Certificate Program

Developing Exceptional Safety Practitioners

The NSC *Advanced Safety Certificate Program (ASC™)* is a nationally recognized safety curriculum based on proven best practices. More than just safety training, ASC is a robust curriculum that is focused on developing your ability to solve problems relating to occupational safety in the workplace. Participants will develop the skills necessary to think critically about safety, create comprehensive safety plans and execute on those plans.

Your Course of Study

ASC courses are designed to increase your critical thinking skill set in safety so you can contribute towards making your workplace safer. For individuals on the path to safety, ASC provides a starting point, a clear roadmap and best-in-class educational experience to meet many industry-leading safety certification requirements.

The ASC™ Program Offers:

- A nationally recognized safety curriculum based on proven best practices
- Development of critical thinking skills to effectively address safety issues
- Courses focused on empowering people to identify hazards and implement corrective actions
- CEUs that are accepted by BCSP and AIHA and other professional certification organizations



What to Expect

The NSC *Advanced Safety Certificate Program* focuses on building critical thinking skills in an Instructor-led format that fosters engaging dialogue with peers from various industries who bring their unique experiences to the classroom. This real-world approach ensures participants return to their organizations with the confidence to develop and execute safety plans and the leadership skills to drive fundamental change. What's more, the networking relationships last far beyond this course of study.

ASC: Beyond Basic Safety Training

Meeting OSHA requirements through compliance training may suffice for some organizations while others may only need to train their employees in a minimum level of safety competency so they can do their jobs safely. The ASC Program builds upon these foundations and takes safety to the next level by developing high potential employees into Safety Practitioners that can contribute to creating a culture of safety. ASC is designed to maximize the impact you can make on your organizations journey to safety excellence.



Working toward your CSP?

The student materials included in ASC are recommended study manuals.

Need to maintain your CSP, CIH or CHP?

ASC CEUs are accepted by:

Board of Certified Safety Professionals (BCSP)

American Industrial Hygiene Association (AIHA)

American Academy of Health Physics (AAHP)



Advanced Safety Certificate

Course Descriptions

Required Course

Principles of Safety and Health (POSH)

4 days, 2.6 CEUs*

POSH is an intensive four-day course, covering 19 topics which will give you a firm grounding in the fundamentals of workplace safety and health. This course delivers a solid curriculum of important safety concepts with an emphasis on best practices for implementing and managing a safety program.

Elective Courses

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)

4 days, 2.6 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.

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.

* 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.