Courses Available through the Safety and Health Council of North Carolina:

**30 Credit Hour Core Courses**
- Fundamentals of Industrial Hygiene (IH-MESH)
- OSHA 500 Trainer for Construction (C-MESH)
- OSHA 510 Course in Construction (C-MESH)
- OSHA 501 Trainer for General Industry (MESH)
- OSHA 511 Course in General Industry (MESH)
- OSHA 30 Hour for Construction (C-MESH)
- OSHA 30 Hour for General Industry (MESH)
- Principles of Occupational Safety and Health (MESH; C-MESH)
- Public Sector - Core Week (PS-MESH)

**30 Credit Hours**
- Safety Management Techniques
- Safety Training Methods

**21 Credit Hours**
- *First Aid/CPR/AED

**14 Credit Hours**
- Defensive Driving Course-4 Hour

**10 Credit Hours**
- North Carolina Safety Congress
- OSHA 10 Hour for Construction
- OSHA 10 Hour for General Industry

**7 Credit Hours**
- Ergonomics: Managing for Results
- Incident Investigation
- Job Safety Analysis
- Safety Inspections
- Trenching: Competent Person
- Coaching the Emergency Vehicle Operator (CEVO) - Ambulance

**4 Credit Hours**
- Confined Space
- Electrical Safety
- Loading Dock/Warehouse & Material Handling Safety
- Making Sense of Safety
- OSHA Recordkeeping
- World Class Safety Culture
- *Instructor Development Course

**4 Credit Hours**
- *Bloodborne/Airborne Pathogens
- Defensive Driving Course
- GHS Hazard Communication
- Lockout/Tagout
- Multi-Employer Worksite
- Workplace Violence

Five certificate programs that demonstrate achievement through education in occupational safety, health, and the environment.

Earn the MESH Certificate when you complete 100 hours of continuing education through the Safety and Health Council of North Carolina, The Department of Labor, and/or NC State University Industrial Extension Service.

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Up-To-Date Class Schedule:
Choose the MESH Certificate program that suits you the best!
You may earn one or earn all five MESH certificates!

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>MESH</strong></td>
<td>The original MESH Certificate is for individuals responsible for any environmental, safety or health program.</td>
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<tr>
<td><strong>C-MESH</strong></td>
<td>is for individuals responsible for construction safety and the 29 CFR 1926 construction standards. Of the 100 hours required to complete the C-MESH program, 60 hours must be construction specific.</td>
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<tr>
<td><strong>IH-MESH</strong></td>
<td>is for those individuals who work with industrial hygiene concerns. 60 Hours of the 100 required hours must be industrial hygiene specific.</td>
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<tr>
<td><strong>PS-MESH</strong></td>
<td>is for individuals responsible for safety in a multi-faceted governmental environment. PS-MESH is awarded after completion of 30 hours in core courses and 70 elective hours in general industry and construction.</td>
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<td><strong>Advanced MESH</strong></td>
<td>MESH, C-MESH, IH-MESH, or PS-MESH graduates may enroll in the Advanced MESH certificate program. The certificate is earned after completing two weeks of coursework. One week focuses on advanced safety and health while the second week is an environmental concentration. Hands-on applications, field trips, and case studies are an integral part of this certificate.</td>
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**How can I participate in the program?**
Contact the MESH Coordinator to determine the appropriate MESH program, core course, and suggestions for completing course requirements.

**What courses apply to the MESH certificate program?**
All environmental, safety, and health courses offered by the Safety and Health Council of North Carolina, NC State University Industrial Extension Service, and the NC Department of Labor apply to MESH certification. Up to 25 continuing education hours may also be accepted from providers other than the sponsoring agencies. Documentation indicating the length of course is required. Also, a maximum of 10 hours of credit may be earned by participating in approved North Carolina safety conferences.

**How far back can you go for training to still count?** Five years

**What happens when I have completed all of the necessary hours?**
Contact the MESH coordinator to verify your MESH credit hours and provide documentation if needed. There is no re-certification requirement.

**What is the cost?**
Aside from course tuition, the only cost of the MESH certificate is a $99 fee that is submitted upon completion of the 100 required credit hours.

*All programs are designed for working professionals and require no prior experience or degree. Students gain valuable knowledge from experts in environmental, safety, and health fields from each of the three sponsors. Coursework is chosen by the students to best suit their individual needs.*