Employers that participate in these certificate programs gain safety specialists who can save them money through fewer lost-time injuries, fewer fines and citations, and cost-effective responses to regulatory requirements.

All courses must be completed within the past five years and presented by Mid Atlantic OTI Education Center or Chesapeake Region Safety Council. A maximum of two courses can be grandfathered from other OTI Education Centers or a National Safety Council Chapter. Final approval at the discretion of the MAOTIEC.

**Industrial Safety and Health Specialist**

**Required Courses**
- OSHA 501 - Trainer Course in Occupational Safety and Health Standards for General Industry
- OSHA 3095 - Electrical Standards
- OSHA 2045 - Machinery and Machine Guarding Standards
- OSHA 521 - OSHA Guide to Industrial Hygiene or National Safety Council's Fundamentals of Industrial Hygiene
- OSHA 2264 - Permit-Required Confined Space Entry
- OSHA 7505 - Introduction to Incident (Accident) Investigation or National Safety Council's Incident Investigation

**National Safety Council's Principles of Occupational Safety and Health**

**Two Elective Courses (One day each)**
Choose from any one-day OTI Education Center courses or one-day National Safety Council's (NSC) Advanced Safety Certificate courses, not listed above.

**Construction Safety and Health Specialist**

**Required Courses**
- OSHA 500 - Trainer Course in Occupational Safety and Health Standards for Construction Industry
- OSHA 2264 - Permit-Required Confined Space Entry
- OSHA 3095 - Electrical Standards
- OSHA 3115 - Fall Protection
- OSHA 3015 - Excavation, Trenching and Soil Mechanics
- OSHA 7505 - Introduction to Incident (Accident) Investigation or NSC’s Incident Investigation
- OSHA 3085 - Principles of Scaffolding

**NSC's Principles of Occupational Safety and Health (POSH)**

**Two Elective Courses (One day each)**
Choose from any one-day OTI Education Center courses or one-day National Safety Council's (NSC) Advanced Safety Certificate courses not listed above.
Healthcare Safety and Health Specialist

Required Courses

OSHA 511 - Occupational Safety and Health Standards for General Industry
OSHA 521 - OSHA Guide to Industrial Hygiene or NSC’s Fundamentals of Industrial Hygiene
OSHA 2225 - Respiratory Protection
OSHA 7000 - OSHA Training Guidelines for Safe Patient Handling
OSHA 7200 - Bloodborne Pathogens Exposure Control for Healthcare Facilities
OSHA 7210 - Pandemic Illness Preparedness
OSHA 7505 - Introduction to Incident (Accident) Investigation or NSC’s Incident Investigation
OSHA 7845 - Recordkeeping Rule Seminar
NSC’s Principles of Occupational Safety and Health (POSH)
NSC’s Ergonomics: Managing for Results

Two Elective Courses (One day each)

Choose from any one-day OTI Education Center courses or one-day National Safety Council’s (NSC) Advanced Safety Certificate courses, not listed above.

Industrial Hygiene Specialist

Required Courses

OSHA 511 - Occupational Safety and Health Standards for General Industry
OSHA 521 - OSHA Guide to Industrial Hygiene or NSC’s Fundamentals of Industrial Hygiene
OSHA 2225 - Respiratory Protection
OSHA 2015 - Hazardous Materials
OSHA 2255 - Principles of Ergonomics
OSHA 2264 - Permit-Required Confined Space
OSHA 7120 - Introduction to Combustible Dust Hazards
OSHA 7210 - Pandemic Illness Preparedness
OSHA 7215 - Silica in the Construction, Maritime, and General Industries
OSHA 7225 - Transitioning to Safer Chemicals
OSHA 7400 - Noise Hazards in the Construction Industry
NSC’s Principles of Occupational Safety and Health (POSH)