

Construction Safety & Health Certificate

This online learning program for CSEA-represented New York State employees was developed by the NYS & CSEA Partnership for Education and Training in conjunction with the NYS & CSEA Statewide Safety and Health Committee and provides an overview of several New York State Public Employee Safety and Health (PESH) Bureau regulations and Occupational Safety and Health Administration (OSHA) regulations. Participants were required to complete five core courses, four electives, and achieve a passing grade of 70% or higher in each course.

Required Courses

Construction Safety Orientation – 1.5 hours

This course is designed to inform new construction workers and site visitors in and around construction sites of the potential hazards and safe work practices associated with the construction industry. The content in this course is designed to recognize hazards commonly found at construction sites and recall safe construction work practices.

Fall Protection Awareness - 1.0 hour

This course provides information to employees who might be exposed to fall hazards, the ability to recognize such hazards, and the ability to minimize them. The course provides information about common workplace fall hazards, fall protection techniques used in general industry, fall protection equipment and limitations, and describes the primary components of an OSHA compliant fall protection program.

Electrical Safety Awareness - 1.0 hour

This awareness level course discusses how to work safely with electricity. It focuses on specific electrical hazards found in the workplace and methods to minimize or eliminate those hazards. The employee will learn the basic rules of electricity as they relate to electrical safety, identify actions to take in an electricity-related emergency, recognize common electrical hazards, and describe methods to reduce or eliminate electrical hazards.

Ladder and Scaffolding Safety – 1.0 hour

This course is designed to train employees to recognize the hazards associated with ladders, stairways, and the type of scaffolds being used at the work site and to understand the procedures to control or minimize those hazards. The course helps the learner to identify the types of portable ladders and their use, capacities, and safety considerations; describe the specific use, capacities, and safety features of fixed ladders; specify proper guidelines for ladder maintenance; and identify general scaffold requirements and safety considerations.

Personal Protective Equipment – 1.0 hour

This course covers types, selection, maintenance, and care of personal protective equipment in the workplace including hard hat, respiratory protection, hearing protection, and body protection.

Elective courses taken:

Disclaimer: These training courses provide an overview of several New York State Public Employee Safety and Health (PESH) Bureau regulations and Occupational Safety and Health Administration (OSHA) regulations. Information provided through these programs may constitute part of required training as mandated by PESH and/or OSHA. Unless specifically noted, the Partnership cannot guarantee that the completion of any particular course will result in full compliance with PESH and/or OSHA regulations.