

Green Associate Certificate Program

This online learning program was developed by the NYS & CSEA Partnership for Education and Training for CSEA-represented New York State employees. The Green Associate Certificate Program ensures that employees have a basic understanding of green building principles and practices. Participants must successfully complete four required courses and achieve a passing grade of 70% or higher in each course.

Required Courses

Green Infrastructure 1: Introduction to High Performance Guidelines – 2 hours

This interactive course gives you the facts about why “green” is cost effective, healthy, and visually appealing. In this course you will find current examples of successful green applications as well as principles and practices that you can use to develop your own comprehensive plan.

Green Building: Commercial High Performance Guidelines Part 1 – 5 hours

This course gives you the methodologies to plan, design, and build high performance “green” commercial buildings. You will get guidelines and processes to apply specifically to commercial and municipal construction. You will begin with the basics of sustainability and progress through designing new construction or renovating existing structures.

LEED Certification and Green Building: An Introduction – 1 hour

With the increasing concern about the environment, energy conservation, and potential global warming, the push for green design and construction has grown dramatically. This course will explain what a green building is, how to determine that a project is green, define LEED, identify the role of a LEED AP, and identify the key components for LEED V 3.0.

Sustainable Design – An Integrated Process – 2 hours

Most design and construction project teams have already heard and applied the concepts of “sustainability” or “green” in their projects. This course will explain the basic philosophies of sustainable design/construction; show the differences between traditional design and integrated design, and explain how to use the integrated design process to evaluate the results of design examples.