

ESTS - Electrical & Non-Electrical Workers



Electrical Safety Training System for Electrical Workers

The Electrical Safety Training System (ESTS) is a state-of-the-art online multimedia safety training system that provides affordable, high quality, impactful and credible electrical safety qualification, refresher & awareness training. It uses 3D graphics, videos and narrated content to provide information on arc flash and shock dangers, how to protect yourself from them, and how to follow up on preventive and protective control measures.



Unique to ESTS is its 3D virtual electrical workplace classroom, where you are able to apply your new knowledge in interactive scenarios about arc flash, shock and application of the CSA Z462 Workplace Electrical Safety standard.

This course was developed by a leading electrical safety subject matter expert with over 22 years of experience as an electrical engineer. In addition to having vast experience as an independent electrical safety consultant, the developer was the first Vice-Chair of the CSA Z462 Workplace Electrical Safety Technical Committee and is currently a CSA Z462 voting member and leader of Working Group 8 annexes. Upon completion of this online course, a certificate of completion will be available to download and print.

Electrical Safety Training System for Non-Electrical Workers

This course is designed specifically for non-electrical workers who typically use, apply and/or operate electrical equipment in the workplace or work in close proximity to overhead power lines. It will inform you about the associated hazards and risks and explain how to protect yourself from being potentially exposed to electrical shock and arc flash hazards.

By the end of this course, you should be able to:

- Describe how electricity is produced and distributed
- Identify shock and arc flash electrical hazards
- Understand normal and abnormal conditions of energized electrical equipment
- Summarize your roles and responsibilities
- Apply safe electrical work practices
- Explain emergency response procedures for electrical incidents



This course provides awareness training that is not specific to any region or country, therefore, it is important to familiarize yourself with and follow your employer's specific policies and practices. Knowledge checks conducted throughout this Electrical Safety Training System for Non-Electrical Workers course are designed to reinforce the information presented. A final mark of 80% must be achieved on the final exam to receive a certificate of completion. You are permitted unlimited attempts to pass the final exam. If your attempt(s) fails, you can review the course content using the MENU navigation feature and reattempt the final exam in its entirety. Upon completion of this online course, a certificate of completion will be available to download and print.

ICC now offers specialized safety training courses. Ensure your workers can identify hazards, responsibilities, and safe work practices so they can perform duties in a safe environment.

Class	ESTS - Electrical Workers	ESTS - Non-Electrical Workers
Code	WB-ESTSE (English) & WB-ESTSF (French)	WB-ESTSN
Duration	6 Hours	90 Minutes
Format	Recorded	Recorded