

# TROUBLESHOOTING SAFETY

## LEARNING LAB

**Troubleshooting Safety** is the first Simutech Multimedia learning lab, and for good reason. Before anything else, your professionals will learn crucial electrical safety skills: how to work with electricity safely, why safety precautions are so important in daily activities, and the kinds of safety issues that may arise during troubleshooting.

**Simutech's learning labs provide a realistic simulated lab environment and the tools to learn and practice electrical troubleshooting, plus:**

- Demonstrations, hands-on labs, and continuous performance measurement
- Step-by-step guides to help users apply new problem-solving techniques
- Printable resources, including circuit diagrams, schematics, and worksheets
- **North American** and **International** versions

## WHAT'S COVERED



### Safety

This module will teach your professionals the importance of electrical safety, the situations in which shock is possible, and the potential consequences of receiving a shock. It includes relevant information about the dangers of arc flash and the importance of personal protective equipment (PPE).



### Lockout/Tagout Procedures

This section teaches your professionals how circuit components work, and how they can fail. They will learn about the individual parts that make up control circuits, including switches, fuses, breakers, relays, and transformers. In the lab environment, your professionals will have the opportunity to operate the components under different conditions, giving them the expertise they need to progress to the Troubleshooting Control Circuits simulation (TCC).