

TROUBLESHOOTING FUNDAMENTALS

LEARNING LAB

Troubleshooting Fundamentals. In this learning lab, your professionals will learn a proven troubleshooting process using Simutech Multimedia's Systematic Troubleshooting Approach, as well as explore meter usage and specific techniques for finding opens and shorts. After the successful conclusion of this learning lab, they will have access to the first simulation level, Troubleshooting Electrical Circuits (TEC), which challenges trainees at all expertise levels with multiple degrees of fault difficulty.

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

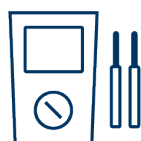
- Demonstrations, hands-on labs, and continuous performance measurement
- Step-by-step guides to help users apply new problem-solving techniques
- Printable resources, including circuit diagrams, schematics, and worksheets
- **North American** and **International** versions

WHAT'S COVERED



Systematic Troubleshooting

Simutech's Systematic Troubleshooting Approach is a unique, logic-based method that teaches maintenance professionals how to analyze a circuit's behavior and diagnose the problem logically, quickly, and efficiently. This proven process saves time and money when troubleshooting electrical systems.



Using a Meter

This learning lab contains a comprehensive overview of voltmeters, ohmmeters, and ammeters, and teaches your professionals the proper use for each one, including safety precautions and how to determine test locations.



Testing Techniques

This module will teach your professionals the different types of faults and how to test for opens and shorts most efficiently by using the right meter for the job.