

# Troubleshooting Pro

## Fault Insertion System

Our troubleshooting trainers use Troubleshooting Pro, our exclusive fault insertion system, to insert up to hundreds of different fault combinations into each training unit for students to gain confidence and competence when troubleshooting real-world situations.

This troubleshooting system covers a wide variety of areas where failures can occur within AC motors, control circuits, plc systems and other applications.

The Troubleshooting Pro Fault Insertion System is designed for maintenance technicians who need or want to learn a more structured approach to troubleshooting equipment, other than the process of elimination techniques so often applied. Our lab exercises teach students to develop a logical systematic approach to troubleshooting.

**STUDENTS ARE REQUIRED TO BRING A METER TO ALL TROUBLESHOOTING CLASSES**

How does it work?

1. Students are given a lab project.
2. They confirm that the project is working correctly.
3. They let the instructor know they are ready to troubleshoot.
4. The instructor uses his phone, computer or tablet to insert one or more faults into the students training unit.
5. The student begins to troubleshoot the fault.
6. The student notifies the instructor of the faults found.

Our Troubleshooting Training Equipment:

- Electric Motor Troubleshooting Trainer
- Motor Controls Troubleshooting Trainer
- PLC Troubleshooting Trainer
- VFD Troubleshooting Trainer