

Electrical Test Equipment and Insulation Theory – 1.5 Hours

Description – This training module is designed to familiarize students from beginner or expert with understanding the basics of equipment used to test electrical equipment. Insulation theory is also discussed.



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Learning Objectives:

Upon completion of this course, the student will be qualified to:

- Understand measurement basics.
- Identify various test equipment.
- Understand the basic operation of test equipment.
- Understand the different types of tests.
- Have a knowledge of the functions of the components of test equipment.
- Insulation Basics

Outline

- Electrical fundamentals
- Test definitions
- Types of Faults
- Properties of insulating materials
- Test equipment overview
- Types of tests
- How to use test sets for inspection and testing
- Select the proper equipment for testing
- Summary