

## Standard Electrical Theory DVD Library



### EASY TO UNDERSTAND

Understanding electrical theory is critical for anyone who works with electricity. The subjects in this textbook will help you understand what electricity is, how it's produced and how it's used. You'll learn everything from a brief study of matter to how to perform basic electrical calculations critical for everyday use. A breakdown of circuits will help you understand complicated circuits for controls, fire alarms and security. In addition, the basics for understanding motors and transformers are clearly explained, and much more...

Includes:

- **Basic Electrical Theory** textbook
- *Electrical Fundamentals and Basic Electricity* DVD
- *Electrical Circuits, Systems, and Protection* DVD
- *Alternating Current, Motors, Generators, and Transformers* DVD

**Purchased separately, these items would cost \$377!**

**You Save \$82**

**Library w/three DVDs [ETLIBD] ..... \$295**

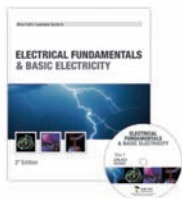
### Individual Theory DVDs

These individual volumes teach you the basics involving matter, electron theory, magnetism, electricity, electromagnetism, uses of electromagnetism, the electrical circuit, math, and electrical formulas. You'll also learn about the most important materials used in the practical application of electricity. These books are extracted from the Basic Electrical Theory textbook and have a corresponding DVD.

**Electrical Fundamentals & Basic Electricity [ETD1] ..... \$109**

**Electrical Circuits, Systems, & Protection [ETD2] ..... \$109**

**Alternating Current, Motors, Generators, & Transformers [ETD3] ..... \$109**



[ETD1]



[ETD2]

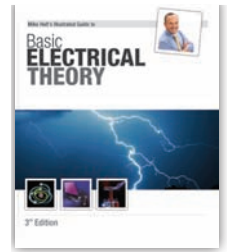


[ETD3]

### Basic Electrical Theory

This full-color textbook provides hundreds of illustrated graphics, detailed examples, practice questions, practice exams, summaries and a comprehensive practice final exam.

**Pages:** 368  
**Graphics:** 326  
**Practice Questions:** 667

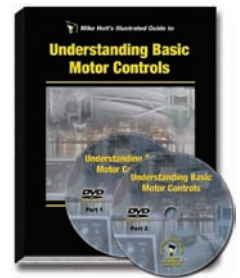


**Textbook [ETFC3] ..... \$50**

### Understanding Basic Motor Controls

This textbook explains how to read and understand basic motor control schematics. It helps students understand the equipment represented by the symbols in the schematics, and how motor controls are used in practical applications.

**Pages:** 272  
**Graphics:** 449  
**Practice Questions:** 304



**Textbook w/two DVDs [MCDVD] ..... \$198**

**Textbook [MCMB] ..... \$40**

### Power Quality

Power quality is increasingly important to facility owners/managers, electrical equipment manufacturers, and end-users of electrical products. Good power quality lowers electricity costs, minimizes maintenance problems with electrical installations in buildings and similar structures, and lets electrical utilization equipment operate properly and efficiently. This book covers basics of electricity, to understanding the impact of wiring errors, NEC violations, as well as Harmonic Currents from nonlinear loads.

**Pages:** 128  
**Graphics:** 120  
**Practice Questions:** 81



**Textbook w/DVD [ETPQD] ..... \$109**

**Textbook [ETPQ] ..... \$29.50**