

**COURSE – F**  
**COMPONENT IDENTIFICATION**  
**( Level 6 )**

**TEXT BOOK:** Electrical Principles and Practices - Mazur/Zurlis  
(*Same text as previous Courses*)

**TOOLS/MATERIALS:** Students should bring the following to class:  
- Calculator  
- Textbook listed above  
- Writing utensils and notepaper

**TIME FRAME:** Half-day session (4 Hours)

**PREREQUISITE(s):** (None)

**General Sequence**

Hands-On Component Recognition and Identification  
Identification of Component Terminals and Connection Methods

**At the end of this training session, students should be able to.....**

- Recognize and identify the component and the purpose of their terminals for the following: (Both NEMA & IEC Types)

Terminal Blocks  
Resistor  
Capacitors  
Inductors  
Fuses  
Circuit Breakers  
Diodes  
Relays  
Timers, On & Off Delay  
Contactors  
Overload Relays  
Motor Starters