

Course Overview:

In this course delegates will know about installation methods for various electrical wiring methods and safely perform their tasks according to Code rules.

Course Objective:

- To learn the correct installation procedures and wiring connections for common switching devices outlets and low voltage circuits
- To know proper installation procedures for various wiring methods.
- To be aware about the Install a consumer service including a variety of household circuits.
- Prepare a material list, layout drawing and panel schedule for a residential consumer service.
- Learn the Install extra -low voltage signal circuits.
- To know prepare wiring, layout and schematic diagrams for extra-low voltage signal circuits.
- To Terminate communication, data and telephone cables.
- Learn Safely use test equipment and power tools commonly found in industry.

Course Outline:

- Switching devices, lighting and power outlets.
- Wiring methods.
- Residential consumer service.
- Rules and regulations.
- Signal circuits.
- Test equipment.
- Communication cabling.
- Hand and Power tools.

Who Should Attend:

Electrical Installation pepol, Electrical technicians

Training Language:

English

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation