

16. EARTHING SYSTEM

COURSE CODE : ES || 2 DAYS

A two-day theory and hands-on training programme conducted by experienced instructors, designed to provide comprehensive knowledge and practical understanding of earthing systems for buildings, industrial facilities, and utilities, including applicable regulations, standards, maintenance practices, and testing methods.

COURSE CONTENT

- Electric shock and its effects on the human body
- Requirements and purpose of earthing
- Advantages and disadvantages
- Step and touch potential
- System and equipment earthing
- Types of earthing system arrangements
- Letter designation / system grouping
- Earthing accessories
- Lightning protection / Surge Protection Devices (SPD)

RECOMMENDED FOR

- Electrical Engineer
- Electrical Technician
- Electrician
- Electrical Chargeman (Authorized Person)