



TECHNO SOLUTIONS PVT. LTD.

Want to excel in switchboard Industry?
Whether it is Costing, Engineering or Production related activities !!!

At, Iconic Educademy

We, provide short courses related to the electrical industry, designed for both beginners and advanced learners, our courses cover theoretical concepts and practical skills needed to excel in your career.

BE INDUSTRY READY !

**ELECTRICAL
BILL OF MATERIAL
SELECTION**

**BASICS ON
SWITCHBOARDS &
GA DRAWING**

**ELECTRICAL SCHEMATICS
(INDUSTRIAL CONTROL)**

- Stages that lead to manufacturing of electrical switchboards.
- Prepare feeder list from SLD.
- Type 2 co-ordination chart of an OEM.
- Accessories to be configured along with components.
- Concept of VA burden.

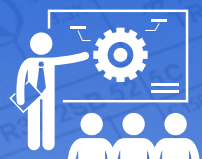
- Basic details on switchboards & GA drawings.
- Feeders / Modules / Functional Units.
- IP protection
- Form of segregation.
- Different variations of panel design.
- Vertical dropper rating, sizing & diversity factor.

- Basic details on switchboards
- Reading & understanding schematics.
- Electrical symbols & switchboards.
- Designing circuits.
- Electrical interlocking
- Metering circuit.



Trained Over 15000+ Students

ENQUIRE NOW



TRAIN YOUR TEAM

MOTOR STARTER CIRCUITS

- Variations of DOL starter & it's control circuit.
- Working principle of star-delta starter & it's control circuit.
- Soft starter application & it's control circuit.
- Speed control of motor using VFD.
- VFD control circuit requirement & indication circuit.



UNDERSTANDING OF SWITCHBOARDS

- Switchboards in power distributions.
- Construction & design of switchboards.
- Variations of switchboards based on applications.
- Switchboards manufacturing process & It's parts.
- Shipping section, busbars, fish plate etc.

ACB & IT'S CIRCUIT DEVELOPMENT

- Basic details of ACB.
- ACB's electrical specifications (frame size , rating , types).
- Operating an ACB (Technical terms related to ACB).
- Intelligence provided to the ACB in form of releases.
- Developing or designing basic ACB circuits.

- Different types of electrical diagram
- Introduction to SLD.
- Most frequently used symbols in SLD.
- Interpretation of a typical SLD depicting HV, MV & LV.
- SLD templates & it's importance.

SINGLE LINE DIAGRAM

DECODING THE JOURNEY OF ELECTRICITY

- Generation of electricity using fossil fuels, nuclear energy & renewable energy.
- Transmission of electricity & elements of transmission line.
- Distribution of electricity.



COMING SOON...

ACB Circuit's with Protection Relays



Powder Coating & it's Importance

