



There are many varieties of courses provided by Skillora, and the key feature is that all courses are certified.



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SKILLORAEDU EXPERT PVT. LTD.

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NEVER STOP LEARNING.

EDUCATION IS THE KEY TO SUCCESS

Each course is focused on particular elements of the learning experience, helping you to develop specific skills you need for your career.



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WHY CHOOSE SKILLORA?

- Placement Assurance
- Highly Skillfull Trainers
- Advanced Training Modules
- Internship Assistance

ABOUT OUR COURSES

- *Online Course*
- *Certification*
- *Expert Tutors*
- *Recorded Lectures*
- *Q & A Sessions*
- *One to One Interaction*

ELECTRICAL DESIGN

Electrical design course is suitable for fresh electrical engineering, students and working professionals who wish to enter into design field. This is a comprehensive program which covers an introduction to electrical schematics, symbols, cable charts, Cable and Conduit Identification.

After completion of the course students will be eligible for applying design engineer jobs, CAD engineering jobs etc.

ELECTRICAL DESIGN COURSE PLAN

Module – 1 System Planning

1. Basic design considerations
2. Planning guide for the supply and distribution system
3. Power system modernization and evaluation studies/ programs
4. Voltage considerations
5. Voltage control in electric power systems
6. Voltage selection
7. Voltage ratings for low- voltage utilization equipment
8. Voltage ratings drop considerations in locating the low-voltage/ high-voltage
9. Calculation of voltage drops

Module – 2 Cost estimating of industrial power systems

1. Preparing the cost estimate
2. Classes of estimates
3. Equipment and material costs
4. Installation costs
5. Other costs

Module – 3 Lighting Design

Module – 4 Cable Sizing and Selection of single Phase and Three Phase

Module – 5 Internal Electrification design

Module – 6 Protection of Building and Allied Structures Against Lightning

Module – 7 Earthing Design and Calculation of Power Plants

Module – 8 Design and Engineering of Transmission Line

Module – 9 Design and Engineering of Switchyard