



Green Tech

LEARNING

Pioneer Leaders in Energy & Sustainability Training

Mobile: 9037502805

Website: www.greentechlearning.com

Mail id: greentechlearningsolutions@gmail.com

KSELB Supervisor License/Permit Examination & Interview Training

The Kerala State Electricity Licensing Board (KSELB) conducts the Supervisor License Examination to certify qualified Electrical Engineers and Diploma holders for supervising, designing, and executing electrical installation works as per statutory regulations in Kerala. This License is typically required for those who oversee electrical installation projects, ensuring compliance with Safety standards and regulations.

New electricity regulations make it mandatory to employ Electrical Supervisor in all major installations. Demand for Electrical Supervisor Permit holders is increasing day by day. KSEB Supervisor grade A & B License is a crucial credential for professionals in the electrical field, validating their expertise and authorizing them to undertake supervisory roles in electrical projects.

Grade A license

All LT / MV Electrical Installations, MV Generator up to 500 kVA, HT Installation up to 500 kVA Transformer.

All LT / MV / HT Electrical Installations.

All LT / MV / HT / EHT Installations.

Grade B license

All LT & MV Installations including Generator Installations

1. All LT/MV Electrical Installations up to 25KW including Generator Installations up to 25KVA
2. All LT/MV Electrical Installations up to 50KW including Generator Installations up to 50KVA
3. All LT/MV Electrical Installations up to 150KW including Generator Installations up to 150KVA
4. All LT/MV Electrical Installations up to 250KW including Generator Installations up to 250KVA

We provide comprehensive training and interview preparation for candidates appearing for the KSELB Supervisor License Examination and Interview

Over 100 students have successfully completed our KSELB Supervisor License/Permit (Grade A & B) Training. Enroll in our upcoming batch and take a confident step forward in your electrical career with expert-led, result-oriented coaching

Course Details – KSELB Supervisor License & Permit - Grade A & B

Course Details

Course Duration: One Month (40 Hrs)

Platform: Online (Google Meet)

Time: 8.00PM – 9.30PM

Monday - Friday

Course Fees

Grade A – Total - 7500/-

Grade B – Total -5000/-

50% Fees before starting the class and 50% before completion of the class

LEARNING

Registration

Whats app: 9037502805

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Course Syllabus

Syllabus

- Introduction to Electrical Engineering Basics
- Different Types of Protection & Protection Circuits
- Basics of Power, Power Factor & APFC panels
- Distribution Boards
- Single Phase & Three Phase Motor Circuits
- Electricity Standards & Regulations
- Tables- Standard Ratings of Equipment's
- Safety Procedures
- Different Types of Installations Industrial, Commercial & Residential Loads with Different connected loads
- Calculation of Connected Load
- Design & Selection of Transformer & DG Set
- Design & Selection of LT, HT Cable, Switches & Busbar
- Design & Selection of CT & PT
- Earthing Design & Calculation of fault Current
- Design & Selection APFC Panel
- Solar System Design & Schematic Diagram
- Fire Pump Circuit Design
- UPS Circuit Design
- Schematic/Single Line diagram with Complete ratings & Specifications
- Previously asked Questions & Solutions (Grade A&B)
- Supervisor Interview Questions Grade A & B
- Energy Conservation Measures

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Course Materials by Green Tech Learning Solutions – Grade A

1. KSEB Supervisor license & Permit - Introduction PPT
2. Introduction to Electrical Engineering Basics-Supervisor License Grade A & B
3. Technical Abbreviations & Standard Ratings
4. Design & Selection of Ratings of MV/HT Electrical Installation -Eg-1– Industrial
5. Schematic Diagram of MV/HT Electrical Installation -Eg-1– Industrial
6. Solar System - 10KW Grid Tie Inverter - Design
7. Solar System - 10KW Grid Tie Inverter - Schematic Diagram
8. Design, Selection of Ratings of HT Industrial Electrical Installation-Eg-2– Industrial
9. Complete Schematic Diagram of HT Industrial Electrical Installation-Eg-2-Industrial
10. Design & Selection of Ratings of MV/HT Electrical Installation -Eg-3 – Residential
11. Complete Schematic Diagram of MV/HT Electrical Installation -Eg-3 – Residential
12. Design & Schematic -Fire Pump & UPS Circuit Diagram
13. Technical Interview Questions -KSEB Supervisor License & Permit
14. 7.5MVA Grid Tied Solar System Complete Schematic Diagram
15. Guidelines For Electrical Installations- Government of Kerala
16. Electrical inspectorate – Technical Information diary

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