

KSEB Supervisor License Grade A & B

General Information

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Supervisor License



KSEB Electrical Supervisor License – Issue Authority and Details

Issuing Authority.

The Kerala State Electricity Licensing Board (KSELB) is the official body responsible for issuing Electrical Supervisor Licenses in Kerala.

The Kerala State Electricity Licensing Board (KSELB) is constituted by the Government of Kerala under the Kerala State Electricity Licensing Board Rules, 2020 and issues licenses, permits and certificates under the provisions of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010

Supervisor License



KSEB Electrical Supervisor License – Purpose

The Kerala State Electricity Licensing Board conducts 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.

New Electricity Regulations make License/Permit mandatory to employ Electrical Supervisor in all major Electrical Installations

The Electrical Supervisor License authorizes qualified electrical professionals to supervise electrical installation works, ensuring that all work complies with safety standards, statutory rules, and KSEB regulations.

Supervisor License



Electrical Supervisor License Categories

Electrical supervisor license Kerala has three categories such as

- I. Electrical Supervisor license Grade A,
- II. Electrical Supervisor Grade B
- III. Electrical Supervisor for mines.

Electrical Supervisor License Grade A



The work permit for Grade A Supervisor

- 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

Minimum Qualification

- Degree in Electrical Engineering/Electrical & Electronics Engineering with One year Experience or
- Diploma in Electrical/Electrical & Electronics Engineering with Three years' experience
- (Experience in State / Central Government, Government undertakings, HT, EHT consumers or under a licensed Electrical Contractor)

Electrical Supervisor License GradeB



The work permit for Grade B Supervisor

- All LT/MV Electrical Installations up to 25KW including Generator Installations up to 25KV
- All LT/MV Electrical Installations up to 50KW including Generator Installations up to 50KVA
- All LT/MV Electrical Installations up to 150KW including Generator Installations up to 150KVA
- All LT/MV Electrical Installations up to 250KW including Generator Installations up to 250KVA

Electrical Supervisor License Grade B



Minimum Qualification

Degree in Electrical Engineering/Electrical & Electronics Engineering or

Diploma in Electrical/Electrical & Electronics Engineering with One year experience

(Experience in State / Central Government, Government undertakings, HT, EHT consumers or under a licensed Electrical Contractor)

Electrical Supervisor License

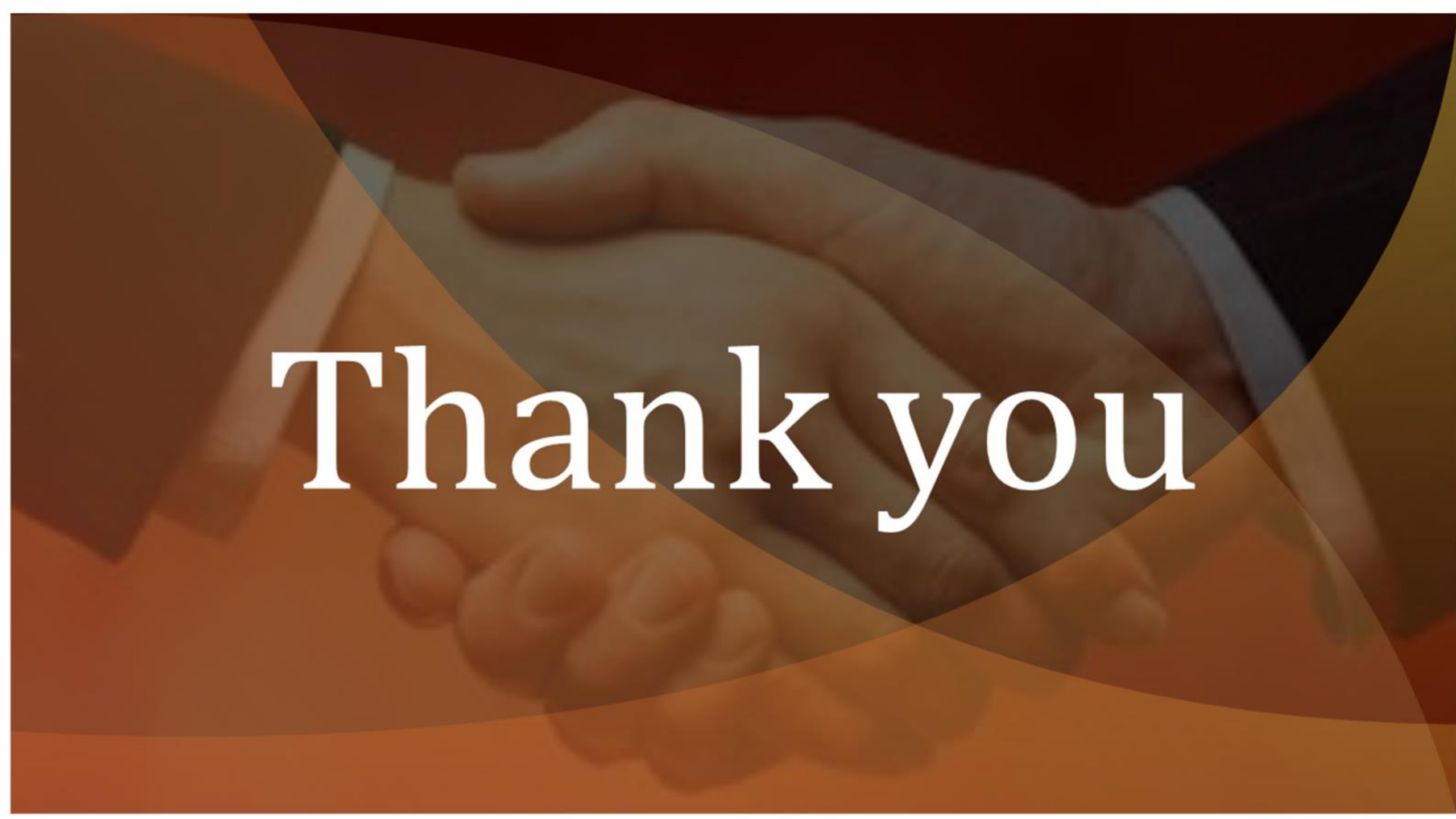


1. Introduction to Electrical Engineering Basics.
2. Different Types of Protection & Protection Circuits
3. Basics of Power, Power Factor & APFC Panels
4. Distribution Boards
5. Single Phase & Three Phase Motor Circuits
6. Electricity Standards and Regulations.
7. Tables - Standard Ratings of Equipments
8. Safety procedures

Electrical Supervisor License



9. Different Types of Installations Industrial, Commercial & Residential
10. Calculation of Conned Load.
11. Design & Selection of Transformer, & Diesel Generator set.
12. Design & Selection of HT & LT cable, Switches & Busbar.
13. Design & selection of Current Transformer & Potential Transformer.
14. Earthing Design & Calculation of Fault Current.
15. Design & Selection of APFC Panel
16. Solar System Design
17. Preparation of Schematic diagram with complete specifications
18. Previously asked Grade A questions & solutions
19. Supervisor Grade A Interview Questions



Thank you



Green Tech

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