

ANTONY ESTHAK JACKISAN A



Electrical Engineer | Electrical Maintenance Engineer

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<https://jackisan004.github.io/portfolio>

Objective

Results-driven Electrical Engineer with 4+ years of experience in installation, maintenance, and supervision of electrical systems across industrial and construction projects. Skilled in troubleshooting, equipment selection, cost estimation, and managing construction schedules. Proficient in handling transformers (up to 750 KVA), DG sets, UPS systems, and battery banks. Strong command of SLD interpretation, cable glanding, termination, and earthing systems. Committed to ensuring electrical safety, system reliability, and operational excellence.

Work Experience

SIGARAM BUILDERS AND DEVELOPERS

Electrical Engineer | Jan 2024 - June 2025 | Tirunelveli, Tamil Nadu, India

- Plan, supervise, and execute the installation of electrical systems and equipment, including panels, light poles, and earthing as per site and SLD requirements.
- Oversee cable laying, glanding, and termination for LT panels, LDBs, PDBs, and machinery to ensure proper connectivity and system integrity.
- Diagnose and resolve electrical issues while ensuring compliance with safety standards and regulations.
- Prepare electrical plans and accurate cost estimates for materials and labour to support construction scheduling and budgeting.

ACER INDIA PRIVATE LIMITED

Electrical Maintenance Engineer | Aug 2022 - Dec 2023 | Puducherry, India

- Supervised installation, cable routing, glanding, and termination for lighting systems, power circuits, PDBs, and cable trays, ensuring proper earthing and system integrity.
- Conducted preventive maintenance, fault diagnosis, and repair of electrical systems including **750 KVA transformers, 250 KVA diesel generators (DG), and Uninterruptible Power Supply (UPS) systems (20 KVA, 10 KVA)**.
- Managed construction and maintenance of battery banks, including link connections, cable installation, and acid filling procedures.
- Maintained detailed documentation of maintenance schedules, inspections, and repair activities in compliance with safety and operational standards.

EXODUS CONSTRUCTION

Electrical Engineer | Aug 2020 - July 2022 | Tirunelveli, Tamil Nadu, India

- Resolved electrical issues and ensured compliance with electrical safety standards across all project phases.
- Planned and managed construction schedules related to electrical works, coordinating with contractors and ensuring timely execution.
- Selected properly rated electrical equipment and developed accurate cost estimates for materials and systems.
- Supervised testing and inspection of electrical installations, including wiring and lighting, to ensure quality and functionality.

Education

Francis Xavier Engineering College

Bachelor of Engineering | Electrical and Electronics Engineering | 2016 – 2020 | Tirunelveli, Tamil Nadu, India

Certifications

- Electrical Testing and Commissioning
- Electrical Designing (Auto CAD)

Skills

- Electrical System Installation & Maintenance
- Electrical Troubleshooting & Fault Diagnosis
- Panel Assembly & LT/HT Equipment Handling
- Substation & Transformer Maintenance (up to 750 KVA)
- UPS and Battery Bank Maintenance
- SLD (Single Line Diagram) Interpretation
- Lighting & Power Circuit Management

PERSONAL DETAILS

Name : Antony Esthak Jackisan A
Birth Date : 10/05/1998
Marital Status : Single
Passport Number : [U9109079](#)
Languages Known : English, Tamil.