

SAHAD PP

Electrical Engineer

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Summary

Electrical & Electronics Engineer with practical experience in electrical design, including load calculation, cable sizing, circuit protection, lighting & power layouts, and single-line diagrams. Experienced in networking projects and familiar with IT/ELV systems. Knowledgeable in UAE EWR 2020 regulations and ready to contribute to electrical and ELV projects.

Skills

Electrical Design Skills:

- Load calculation, Circuit distribution & phase balancing
- Cable sizing and voltage drop checks
- MCB / breaker selection
- Single Line Diagram (SLD) creation
- Understanding DEWA/ADDC regulations and compliance
- Reading electrical drawings and layouts
- Supporting site execution under senior engineers

Software & Technical Skills:

- AutoCAD
- MS Office (Excel, Word, PowerPoint)
- Networking & IT troubleshooting

Experience

NETWORK ENGINEER L1

Oct 2022 - Feb 2024

Future Connect Broadband Pvt Ltd

Calicut, Kerala

- Configured network devices including routers, switches, and customer CPE units to ensure stable connectivity.
- Monitored bandwidth usage and network performance to detect and resolve service issues quickly.
- Provided technical support to end-users through phone and remote applications (AnyDesk / TeamViewer).
- Performed new user creation, service provisioning, and plan activation in ISP management systems.
- Managed customer complaints professionally and ensured timely issue resolution.
- Responded to network trouble tickets and escalated complex cases to backend/L2 teams with clear diagnostics.
- Handled customer complaints, explained solution clearly, and ensured fast resolution.

Project

Villa Electrical Design

- Calculated total and design loads using diversity factors.
- Determined cable sizes and MCB selection.
- Prepared lighting & power layout, single line diagram, and panel schedule.

Education

Bachelor of Technology In Electrical and Electronics Engineering

2017 - 2021

Royal College of Engineering Technology, Thrissur

Languages

- English
- Malayalam

Personal Details

- **Nationality:** INDIAN
- **Marital Status:** Single
- **Availability:** Immediate Joining
- **Location:** Abu Dhabi

