
Electrical Engineer Scope of Work

1. Project Overview

- **Project Name:** [Insert Project Name]
- **Location:** [Insert Location]
- **Client Name:** [Insert Client Name]
- **Engineering Purpose:** [Design, Analysis, Installation, Testing]

2. Objectives

- Design and oversee electrical systems for functionality, safety, and compliance.
- Ensure efficiency and sustainability in electrical operations.

3. Scope of Work

- **3.1. Design and Development:**
 - Develop electrical schematics and load calculations.
 - Create detailed designs for power distribution, lighting, and HVAC systems.
- **3.2. Installation Oversight:**
 - Supervise the installation of electrical systems and equipment.
 - Ensure adherence to the approved designs and specifications.
- **3.3. Testing and Commissioning:**
 - Perform and oversee system testing for functionality and safety.
 - Certify installations as per regulatory standards.
- **3.4. Maintenance and Troubleshooting:**
 - Provide post-installation support and troubleshooting.

- Recommend system upgrades and improvements.

4. Deliverables

- Design drawings and schematics.
- Load calculation reports.
- Test and certification documents.

5. Standards and Codes

- NEC, IEC, and applicable local codes.

6. Exclusions

- Procurement of materials and equipment.

7. Timelines

- Provide milestones for design, installation, and commissioning.