

Shahid Hassan

Electrical Foreman, Electrician and Draftsman

Electrical Engineering

Experience - 7 yrs

Willing to relocate anywhere



Currently working as an Electrical foreman and time keeper for a subcontractor manpower supply of Arabian MEP at Al Rawdah Project Lusail.

- Over **5 years** of experience in **Installing, maintaining, repairing** and **Supervising** electrical **systems & equipment** in homes, factories, businesses and buildings both existing and under construction, to maintain **power, lighting, communications, and control systems**.
- Over **2 years** of experience in **Drafting** and **Designing Electrical** Projects at **Cytech Engineering North Cyprus** from 2020 to 2022. Designing the layouts and wiring diagrams for LV and ELV electrical systems.
- Reliable and highly skilled **Electrical technician** experienced in **installing, diagnosing, repairing** and **maintaining** various types electrical **systems & equipment** including heating and air conditioning systems.
- Expertise in various electrical systems, tools, and safety.
- Skills in **AutoCAD, Revit** and **Web Development**.

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EXPERIENCE

Electrician at

Cytech Engineering – North Cyprus

Jan 2015 – Feb 2017

- **Installing, maintaining, and repairing** electrical wiring, lighting & powering systems, switches, Plugs, Main Panels, DB Panels, and reading technical diagrams & blueprints.
- Installs **conduits** and **pipes** to house electrical **wires** and **cables**.
- Installing electrical **apparatus, fixtures** and **equipment** for **fire alarms** and other systems.
- Prepare and assemble **conduits** and connect **wiring** through them.
- Maintaining good **knowledge** of **heating and air conditioning systems**.
- Routinely worked **overtime, weekends, and holidays** to ensure complete **customer satisfaction**.

Electrical Foreman at

Cytech Engineering– North Cyprus

July 2017 – Feb 2020

- Serve as an **Electrical Foreman** to oversee the work done by **electricians** on a job site.
- **Responsible** for ensuring that all **safety** and compliance standards are met and to provide **technical assistance** and **motivation** when necessary.

SKILLS

Technical Skills

- Installing and maintaining electrical systems, equipment and devices
- Using and maintaining hand and power tools, such as screwdrivers, pliers and drills.
- Repairing wiring systems
- Installing electrical conduits, cables, tubing
- Testing equipment, instruments and systems

Problem-solving skills

- Reading and analyzing blueprints and schematics.
- Diagnosing electrical system malfunctions and failures.
- Performing electrical risk assessments.
- Critical thinking skills. Decision-making skills
- Attention to detail.

Physical skills

- Lifting and carrying heavy objects.
- Standing, bending or crouching for long periods.
- Climbing ladders, scaffolding or stairs
- Performing electrical work in adverse weather conditions or temperatures.
- Fitting into and working within tight spaces.

Business management skills

- Creating invoices
- Developing project plans and budgets
- Performing cost estimates
- Supervising and leading employees
- Keeping written records or documentation regarding

- **Inspecting** and **assessing** the work done by the electrical staff. Reading and interpreting **design schematics** to ensure the proper installation of electrical systems.
- Ensuring the work is completed on schedule and to code. Maintaining a **safe** and **clean** work area.
- Consulting with **builders, architects**, and other **MEP** workers on-site.

Electrical Draftsman at Cytech engineering -
Girne - North Cyprus
 Feb 2020 to February 2022

- Ensure the electrical design drawings as per the latest Architectural and structural design drawings.
- Prepare *lighting, emergency lighting, fire alarm* and *power shop* drawings, *ELV drawings* (CCTV, public address, telephone & data), *DB schedule* for (lighting, power and emergency lighting), *single line diagrams* for above services.
- Prepare *electrical rooms, substation drawings* and typical details drawings as per the approved material standard and codes.
- Calculate **trunking, cable tray sizes** and **actual material quantity** as per the latest approved shop drawings. **Meeting** with **clients** and **engineers** to determine the project requirements.
- Estimating the required power generation and consumption needs. Calculating the amount of materials and equipment needed.
- Experience in software such as **AutoCAD, Revit, Pspice**, and **Electronic workbench**.

ACADEMIC PROJECTS

- Web based decision support system by using analytical Hierarchy Process (AHP)
- Load Sharing by Using Border Gateway Protocol (BGP).
- Designed an Arithmetic Calculator by using an 8085 microcontroller.
- Developed a website for the university decision portal.
- AM and FM Receiver.

projects

- Time management
- Negotiation skills
- Setting priorities
- Basic math skills
- Inventory tracking and management

LANGUAGES

- English - Fluent
- Turkish - Intermediate
- Urdu - Expert

TECHNICAL SKILLS

- AUTOCAD
- REVIT
- ENTIRE MS OFFICE
- WEB DEVELOPMENT

EDUCATION

- **MSc Electrical Engineering**
 GAU - Girne - North Cyprus
 July 2015
- **BSc Electrical Engineering**
 UET Peshawar - Pakistan
 July 2011