

# Ussama Saleem

Construction & Design | Quality Assurance & Quality Control | Site Engineer

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Manpower supply visa valid till December 2020



## Objective

I am looking forward an environment, which has potential to groom my personality and skills, and can bring me opportunity to explore my talent and professional skills and to work with those people who are well versed in their skill and want to gain experience of and more knowledge in an organization.

## Career Skills

- ✓ Quality assurance and quality control (QA & QC)
- ✓ Bid management
- ✓ Material management as per bill of quantity (BOQ)
- ✓ Geographical Information Technology base landscaping
- ✓ Trouble shooting
- ✓ Time management
- ✓ Technical Documentation
- ✓ Report Writing
- ✓ Communication
- ✓ Single Line Diagram (SLD) and Design Layout
- ✓ Implementation of drawings
- ✓ Shop drawings
- ✓ Project Management
- ✓ Project Budgeting and Scheduling
- ✓ Site supervision
- ✓ MEP & Construction
- ✓ Leadership
- ✓ Load flow studies

## Professional Experience

Employer

**Anel Emirates**

Abu Dhabi Airport, Mid field project



Tenure

September 2018 – Till Date

Designation

Site Engineer

Responsibilities

- ✓ Supervision of equipment installation as per standard and specifications.
- ✓ Modification of shop drawing **as built**.
- ✓ Quality assurance and quality control of work.
- ✓ **Site work scheduling** as per target deadlines.
- ✓ Carried out QA/QC and internal inspections.

Employer

**BARQAAB Consulting Services Private Limited**



Tenure

July 2015 – August 2018

Designation

System Study Engineer

Responsibilities

- ✓ Conducted **load flow studies** for the evaluation of technical losses in the distribution system.
- ✓ Implemented **Shop drawing** and **material management** as per bill of quantity.
- ✓ Technical **report writing** and engineering calculations
- ✓ **Project Management** and **time management**
- ✓ Preparation of **feasibility reports** to extend the existing HT/LT lines for installation of new electricity connection to unfed consumers.
- ✓ Pre **bid meetings** for **negotiation** and clarifications.
- ✓ Attend meetings with National Electric Power Regulatory Authority (NEPRA) Pakistan officials to defend company technical work as third party.
- ✓ Reviewed engineering discipline calculations and equations, including electric **HT/LT circuit calculations**, 3-phase power estimates of at about 3000 HT/LT schemes that included chain augmentation, Energy loss reduction programme and village electrification programme under distribution of power (DOP) funded by USAID, ADB and Government of Pakistan.

Employer

**BARQAAB Consulting Services Private Limited**



Tenure

August 2011 – June 2015

Designation

Junior Engineer

Responsibilities

- ✓ **Supervision** of electrical apprentices and supervisors for GIS base landscaping of installed equipment in field.
- ✓ Produced quality-engineering plans to ensuring compliance with department, project, company, utility, regional electrical entity and industry requirements and Gulf Cooperation Council (GCC) standards.
- ✓ Served as an interface between the Electrical Engineering team and internal clients to facilitate interdepartmental relations for census and re-routing of consumer connections in walking order and pointed bogus connections/discrepancies in a distribution company.
- ✓ Maintained and fostered contact with contractors, vendors and material suppliers.
- ✓ **Site supervision** according to drawing and engineering standard.
- ✓ **Engineering drawing** implementation according to WAPDA, GEPCO, DEWA, SEWA and ADDC Standards

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Employer **Lahore College of Pharmaceutical Sciences**  
Tenure July 2011 – March 2015  
Designation Lecturer



## Responsibilities

- ✓ Delivered weekend lectures to graduation students on Computer Sciences and Mathematics.

Organization Packages Private Limited



Tenure April 2011 – June 2011

Designation Internee

## Responsibilities

- ✓ Provided support to the shift engineers in 12MW steam, and 13MW diesel power plant. Participated in **Electrical installation** of transformer, underground **cable laying** and insulation testing using insulation meter.
- ✓ Demonstrated strong organisational skills through evaluating and prioritising end-user issues in an effort to minimise interruptions and maximise response times.
- ✓ Fixed issue by using drawing, replacement of faulty equipment and maintenance of 11KV **HT Panel**.

## Education

University of Engineering and Technology, Lahore  
**MS in Energy Engineering (2018)**

University of South Asia, Lahore  
**B.Sc in Electrical Engineering (2010)**

Govt. College of Science, Lahore (University of the Punjab, Lahore)  
**B.Sc in Physics, Chemistry, Math (2006)**

## Training & Workshops

Six-Month Diploma in Managerial Skills (2012)

10-Hour Employee Occupational Safety & Health Program (OSHA)

Blood borne Pathogen in the workplace (OSHA)

One-week training on ARC GIS software and SynerGEE Electric software

## Professional Membership

Society of Engineer, UAE, 2019/54607

Pakistan Engineering Council (PEC), ELECT-44167

Institute of Electronics and Electrical Engineers Pakistan (IEEEEP), AM-1479

The Institute of Engineers Pakistan (IEP), M-19119/LHR-5110

## Technical Software Proficiencies

ESRI Arc GIS, SynerGEE Electric, MS Office (Word, Excel, Visio, PowerPoint), AutoCAD, Revit

## Personal Information

Father Name Jahangir Saleem Chughtai  
Passport Number FC585760  
Driving Licence 2562065