

# Lead/Senior Engineer

## Muhammad Fakhruallah Khan

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Iqama Status: Transferable

Saudi Council of Engineer Member: **71987**

Pakistan Engineering Council Registration: **Elect./25423**

Total Professional Experience: +10 years



Age: 34 years

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## CAREER OBJECTIVE

Thermal and renewable Power Plants, Substations, Water and Oil treatment Plants Installation/Construction, Testing/Commissioning, Design review and Project Management are my core competences.

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## KEY QUALIFICATIONS

- MS Office
- Electronic workbench
- Primavera V6.2
- AutoCAD
- ETAP
- Mind Manager
- Advanced Searching
- Platforms Windows XP
- Schneider Ecodial

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## CAREER HISTORY

### **Senior Electrical Engineer**

*Tractebel Engineering, Branch of Engie Group.*

*October 2016 to Date*

### **Saudi Electricity Company Duba Green Integrated Solar 550MW Combined Cycle power plant, KSA**

- Owner's engineer role for Site Supervision of plant electrical materials Installations and pre-commissioning testing.
- Erection & Pre-commissioning Turn-Over Packages (TOPs) review, Design Change Notices (DCNs) review, Monthly progress reporting.
- Contractual Non-Conformity Reporting (NCRs), Site Observations Reporting (SORs) and Material Receiving Inspections (MRIs).

### **Electrical Construction Manager**

*SEPCO-III Electric Power Construction Corporation.*

*May 2013 to October 2016*

### **Saline Water Conversion Corporation (SWCC) Ras Al-Khair, Co-generation 2400MW Combined Cycle Power Plant, Eastern Province, KSA**

- Design review, materials take-off, placing materials orders, managing and guiding site engineers for erection works.
- Quotations review & awarding contracts to local subcontractors, materials vendors and dealers.
- EPC technical field coordinator with plant equipment vendor (Siemens- Germany).

### **Project Electrical Engineer**

*Saudi ABV General Contracting Company Ltd.*

*July 2009 to February 2013*

### **Royal Commission Yanbu, Industrial & Technical Institutes Dormitories & Infrastructure, KSA**

- Detailed shop-drawing preparation as per project specifications and as built drawings after work completion.
- Preparation of material submittals for consultant approval.
- Handing-over documents preparation for end users.
- MV/LV cables raceways, Transformers, generator, ATS, RMUs and main Sub-station installation works. Installation of lighting, power, EIB/KNX, BMS, CCTV, MATV, Fire Alarm, Telephone & call service systems. HVAC & plumbing sensors installations.

### **Trainee Engineer**

*Public Sector Organization, Pakistan.*

*December 2008 to July 2009*

### **Pakistan Institute of Engineering & Applied Science, Islamabad, Pakistan**

- **Key Study Areas:** Country's Electrical Power requirements, Current Generation, Generation Capacity, Renewable Power Generation Technologies, Nuclear Science Basics, Nuclear power generation basics, Nuclear Science Safety requirements, laws and rules. Nuclear reactor and its components. Nuclear power plant Construction and operation Basics.

## LANGUAGE SKILLS

	<u>Speaking</u>	<u>Writing</u>	<u>Reading</u>
English	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent
Pashto	Excellent	Excellent	Excellent
Arabic	Intermediate	Intermediate	Intermediate

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## EDUCATION, CERTIFICATIONS, TRAINING AND SIMINARS

- **B.Sc Electrical Engineering** (4-years) 2004-2008 CGPA 3.04/4.00
- **Certificate:** Best Practice Project Management Portfolio (3-days Seminar) by Saudi Council of Engineers- September 2011, Riyadh, Saudi Arabia
- **Certificate:** Project Management Professionals (10-days Course) from Orbits High Institute for Training- approved from SCE/TVTC. November 2014, Dammam, Saudi Arabia.
- **Certificate:** Primavera 6 (5-days Course) from Orbits High Institute for Training- approved from SCE/TVTC. December 2014, Dammam, Saudi Arabia.

### Online Courses (ENGIE University, France)

- **Diploma:** Respect Ethics: A commitment and daily attention- October 2017.
- **Certificate:** Fraud and Corruption, Zero Tolerance training- September 2018.
- **Training:** PROJECT MANAGEMENT Leadership skills- October 2018.
- **Certificate:** Our Group, Our Ethics training- November 2018.