

Saad Rashid

Location: Dubai, UAE

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Electrical Engineer/Solar PV Engineer

Qualified & accomplished Electrical Engineer with over 6 years of experience in installation, testing, commissioning and maintenance of electrical system, MEP, Solar PV, estimation, procurement, project management and operation management. Exploring challenging assignments with a professionally managed organization.

Expertise in

- ▶ Electrical Power Systems
- ▶ Operation & Maintenance
- ▶ Testing & Commissioning
- ▶ Team Lead/Supervision
- ▶ Procurement and Estimation
- ▶ Operations Management
- ▶ Project Management
- ▶ Inventory Management
- ▶ Performance Optimization
- ▶ QA, Reports

Executive Summary

- ◆ Technically sophisticated and business-savvy management professional with a pioneering career reflecting strong leadership qualifications coupled with “hands-on” Electrical expertise.
- ◆ Significant exposure in system development, management of complex projects, preparation to maintain organizational bottom lines.
- ◆ Experience in power plant, power distribution, Solar PV, MEP, installation, operation and maintenance of substation and distribution network.
- ◆ Experience in testing and commissioning of 11kv substation, LV/MV cables, and panels.
- ◆ Skilled in procurement and estimation operations management, having knowledge of SOP, documentation and reporting..
- ◆ **IT Skills:** Microsoft 365, Microsoft Office, Windows Servers, CCTV, ERP, SAP.

Professional Experience

GOPA - International Energy Consultants LLC ▶ May 2021–Present

Commissioning Engineer - Solar PV

Project:

Construction of Muhammad Bin Rashid 900MW Independent Solar Power Plant DEWA - Phase 05.

Accountabilities:

- ▶ Plan, organize, lead and direct technical work and departmental efforts related to electrical engineering activities
- ▶ Lead commissioning of Projects to ensure compliance with the program as well as promoted and complied with all Company and safety policies and procedures.
- ▶ Attend Progress meeting with client and sub-contractor.
- ▶ Monitor and follow up with main contractor for testing and commissioning activities of complete plant.
- ▶ Clearance and checklist for energization of Blocks.
- ▶ Commissioning Supervision of PV Modules, Strings, Arrays, Inverters, DC Cables and 33KV Power Cables.
- ▶ Commissioning Supervision of 33KV MVPS (medium voltage power station) including Inverters, 33KV Power transformers and RMU.
- ▶ Commissioning Supervision of Tracker System and Weather System.
- ▶ Testing and commissioning Supervision and monitoring of 132KV GIS and power transformer and all associated items.
- ▶ Testing Supervision of 33KV Switch gear and all associated equipment.
- ▶ Follow up with SCMS team regarding communication of PV Plant with SCADA.
- ▶ Test Reports review and approvals.

Dubai Electricity and Water Authority (DEWA) Dubai, UAE | SPIE Oil & Gas Services Middle East LLC ▶ Jan 2019–April 2021

Site Engineer

Project:

11KV Power distribution and Advanced Metering Infrastructure Electricity Project 2018 For Direct/ LVCT / TI Meters

Accountabilities:

- ▶ Conducting Site surveys for new electricity connection, modification in existing power scheme design.
- ▶ Leading the team for testing and commissioning of LV panels, Feeder Pillars, Busbar, Solar PV, MDB, SMDB, Breakers, CT and cables to ensure quality work as per drawing and DEWA standard.
- ▶ Supervision of MV/LV cable laying, testing, termination and installation of 0.4kv feeder pillars and mini feeders.

- ▶ Quality Inspection of installed LV distribution system and solar PV system.
- ▶ Leading the team for fault rectification in distribution network and reporting to the concerned department if support required.
- ▶ Supervision of the replacement work of the existing digital or mechanical LV/TI meters as per DEWA standards with the latest technology smart meters carried out by subcontractors.
- ▶ Supervision of the modification work of the existing digital or mechanical LV meters to DEWA standards and then replace with the latest technology smart meters carried out by subcontractors.
- ▶ Attend weekly meeting for work schedule and concerned problems on site.
- ▶ Notice preparation activity for the power outage and the above mentioned activities.
- ▶ Consumer handling in Power interruption/emergency cases.
- ▶ Preparation of daily work progress report.

ASCORP Holdings (Khadamat L.L.C) Construction/Facilities Management company , Abu Dhabi, UAE

▶ December 2016 – December 2018

Electrical Engineer

Accountabilities:

- ▶ Daily management of site including supervision and monitoring of the site and the work of any subcontractor Site.
- ▶ Prepared preventive corrective maintenance schedules for MEP system and followed-up with team as required.
- ▶ Responded to urgent maintenance and breakdown calls.
- ▶ Supervised and motivated staff to ensure an acceptable level of performance & Quality.
- ▶ Oversaw Procurement of MEP, IT/ELV, Fire Fighting and Construction products required for the project.
- ▶ Liaise with vendors and subcontractors on sales agreement, cost and quality to get the best value.
- ▶ Requested the material of the site as per site requirements.
- ▶ Undertook full responsibility of all equipment of the site as per design, specification and installation.
- ▶ Maintained all safety regulation and procedures while installing electrical equipment to ensure safe working environment at site.
- ▶ Handled electrical load as per requirement and analysis of electrical consumption.
- ▶ Prepared reports and maintained records of complete work.

Accomplishments:

- ▶ Successfully brought down the power consumption and operating costs of the designated departments with introducing new products and techniques.
- ▶ Recognized as a hands-on, proactive professional who can rapidly identify problems, formulate tactical plans, initiate change and implement effective programs in challenging and diverse environments.

AJ Textile Mills Ltd Power Plant Gadoon,Pakistan | ▶ April 2015 – June 2016

Junior Power Engineer

Accountabilities:

- ▶ Controlled and Operated 7 MW Gas Power Plant to ensure uninterrupted power supply.
- ▶ Monitored and taken meter readings from LV and HV panels.
- ▶ Supervised and assigned duties to the electricians for installation and maintenance.
- ▶ Effectively monitored, reported and performed preventative maintenance to the plant generators and auxiliary equipment's.
- ▶ Compiled data and report pertaining to daily (hourly) Power generation and consumption, HV and LV voltages, current ,power factor measurement and generators parts temperature.
- ▶ Inspected generators, circuit breakers, pumps and air conditioning system to ensure safely operation of power system.
- ▶ Hands-on experience on lockout-tag out (LOTO) and permit to work system (PTW).
- ▶ Attended electrical health and safety regulation seminars.
- ▶ Followed safety standards at plant to ensure safety of workers.

Pehur Hydro Power Plant (ZTB Joint Venture) Gadoon, Pakistan ▶ April 2014 – March 2015

Trainee Engineer

Accountabilities:

- ▶ Performed maintenance and operation of 18MW (11kv/132kv) capacity Hydro Power Plant.
- ▶ Analyzed electrical load and power generation.
- ▶ Experienced with testing and preventive maintenance of Control panels, LVDB, Power Transformer, Circuit breakers, CT/PT, battery banks, sensors and UPS.
- ▶ Worked with engineers to evaluate capabilities of power system.
- ▶ Monitored the quality of work on the site.

Education

BS Electrical (Electronics) Engineering, University of COMSATS,Abbottabad Pakistan (2014)

Accreditations and Attestations

UAE Embassy of Pakistan
Pakistan Engineering Council

Ministry of Foreign Affairs Pakistan
Higher Education Commission Pakistan

Software/Computer Skills

ERP
AutoCad

PLC
CCTV

MS Office
Electronic Work Bench

Pspice
VHDL/Verilog

Personal Details

Date of Birth: 27th October 1990 ~ **Languages Known:** English, Urdu & Hindi~ **Nationality:** Pakistani
Marital Status: Single ~ **Visa Status:** Employment Visa ~ **Driving License :**UAE