

► Ateeq ur Rahman

*Jeddah,
Ashrifa, Askan building.*
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Objective:

I am offering my services for the job appropriate to an Electrical Engineer in your company at entry level. I am looking for a suitable yet challenging job in a dynamic and progressive organization. When I'll be inducted at your organization then within few months Insha'Allah I'll prove my determination with my hard work for the prosperity of the organization.

Personal Bio-Data:

Gender:	Male
Nationality:	Pakistani
Passport no.:	ANI469892
Date of Birth:	02, 10, 1989
Current status:	In KSA

Practical Experience:

- ❖ I have worked as an internee engineer in **Fatima fertilizers co. limited (FFCL)** from 1-June-11 to till 30-Nov-11. specially at erected plant of **DESCON**. I have Worked with electrical and instrumentation department as Preventive maintenance team handling, instrument testing and installing of the industrial variables measuring and controlling devices, monitor industrial breakers and motors controls through PLC,s at different part of industrial units, and then modified industrial variables at Engineering computer.
- ❖ For 1 year I have work in **Mobiserve Co. Limited** as a Team Leader from 01-12-2011 to 30-11-2012. I have done work at network alarms; control Instrumentation of small commercial Generator set 10 KVA, 15 KVA, and 20 KVA. Inspections and checking after maintenance work. Parameter checks and new installation of Deep See Module, GEM device, design and installion of ATS panels and modifications as per need. Supervises the team, manage them and control them.

Organization:	Sitara Energy Ltd. Faisalabad
Tenure:	02-05-2013 – 03-08-2015
Designations:	Assistant Electrical Engineer (E & I department)



Responsibilities:

- Fault identification & Troubleshooting of alternators including's Diesel engines Niigata, and natural gas operated JenBachers 620J and CATerPiller G3520C. Modification in engineering drawings and implementation of circuits according as per demand.
- Schedule & forced maintenance of diesel & gas engines and their auxiliaries, Niigata (18V32CLX), CAT Gas Engine (G3520C), Guascor (SFGLD560), Jenbacher (J620G)
- Maintenance and operation activities of Purifiers /Separator Alfa Laval purifier.

- Schedule parameter checking and adjustments of **Protections Relays** of feeders and alternators brands OMRON and MICOM-P120, MICOM-P121, MICOM-P122.
- Schedule vibration checking of all engines and motors and reporting it to the Mechanical Team Head.
- Weekly Batteries inspection and electrolyte level inspection and installation of new batteries.
- Inspection of earth pits resistance and filling of water in earth pits. Fortnightly inspection of lightning arresting and earth connections.
- Monthly NOx Analysis of all engines by **Analyzer (testo 330-2 LL)**, reporting it to Mechanical Head and correction it by ET software.
- Weekly Ignition voltage (40KV) checking by Industrial oscilloscope.
- Coordinated with the Power Plant Head of Section about any deviation of Engines and planning for maintenance servicing.
- Organize and Plan the job during maintenance servicing and coordinated with the Head of Section.
- Daily reporting of all the maintenance and project work to the Head of Section
- Coordinate with all mechanical supervisor of client.
- Well known about the standard Work Permit system.
- Prepare daily progress report & meeting with client about progress report.
- Apply safety rules and safe working practice in staff.
- Responsible for turnaround management of the company. This includes planning, scheduling, coordination, resource arrangement, monitoring of entire plant forced outages and planned turnarounds.

Organization: **HNCM (www.hnengineers.com)**



Tenure: 25-11-2015 – Continue

Designations: BMS & Electrical Engineer (**E & BMS** department)

Site Engineer at BMS Project: *King Fahad Glorious Quran Printing Complex QPP.Madinah*

Duration: December 2015 to December 2016

Responsibilities :

- Estimate material required to **start HVAC BMS** project contracting with **DALLA/Trane**
- Installed 112 DDCs for monitoring and control regarding 11 chillers, 7 Primary & secondary chillers pumps, 30 AHUs and monitoring electrical panels, lifts, water stations, RO Stations, Power substations & PACUs.
- Made schedule for job execution Assigned duties between teams and implementation all NEC, NEFPA & local country installations rules using available minimum company resource.
- Installed and configured all BAS sensors more than 500 in Quantity; Magnetic contacts & CT switches, Trane 10K Thermistors and Trane Thermostats, ECOTreck UV level sensors.
- Replace and configured all AHUs sensors as Dampers actuators, Cooling coil Valve actuators, Smoke Detectors, Temperature Limit switches, Temp. Sensors, Fan DPS and Filter Dirty Status sensors.
- Shift AHUs control from Jousin controller FX15 to Trane UC600 controller. Terminated and shifted Auto to manual then Auto control for each AHU.
- Monitoring ML zone fans and pumps alarming status, Installed Trane T & H sensors for each ML zone Temperature and humidity.
- Installed LDPS at chillers primary pumps and LDPT at secondary pumps and Installed common header sensors.
- Build Risers for MSTP looping for all 112 DDCs communication with different Trane Tracer SC to control room server via LAN network switches.
- Understand complete Installation standards and implementation as per Drawings and client requirement for low current system.
- Completed testing & commission with Trane and completed project Handover.

BMS Project Engineer: *S.A.J.A Farmaceutical, Industrial city 1, Jeddah*

Duration: December 2016 to March 2017

Responsibilities :

- Estimate material required to complete **HVAC BMS** project contracting with **JCI/Jonson Control**.
- Made the drawings for sensors installation, got approval from QC Engineer.
- Made the complete job schedule to proceed installation jobs and raised the obstacles to continue jobs and solved them to discuss with related department.
- Marked the sensors location and assigned duties to all supervisors as per installation standards.
- Represent project report weekly bases to Project manager.
- Installed chiller network card and thermostats to RTDs.

E & I Project Engineer: *Slaughter House, Mousium-1, Mina ,Macca, Adahi-ISLAMIC DEVELOPMENT BANK.*

Duration: April 2017 to December 2017

Responsibilities :

- Estimate material required to complete **SCADA/PLC** project contracting with **IDB/AKEEME/MEU-TEC**.
- Complete power circuit designing, Low voltage design with complete control circuit designing with SIMATIC S7.
- Execute complete project as per standards and followed schedule.
- Install lots of field pressure and temperature sensors.
- Testing and commissioning for all control about screw compressors with wide spread refrigeration plants.
- Completed As Built drawings and completed approval process with revised versions.

Project Manager: *Abraj Al Bait Towers(Makkah Clock Tower), Macca.*

Duration: January 2018 to continue

Responsibilities :

- Excute operation & maintenance projects (Automatic Smoke/Fire curtains System, Automatic chutes control systems)
- Execute complete project as per standards and followed schedule.
- Responsible for providing technical support to site team and take corrective action if necessary.
- Follow up sites activity on daily, weekly and monthly basics with them to complete job within time frame.
- Prepared daily work plan and submit to project management to review and approval.
- Review shop drawings, coordinate with client, consultant and local authorities.
- Attending weekly as well as monthly meetings with client and consultant to discuss progress and further planning.
- Managing and planning material procurement, Equipment and manpower as per project requirements.
- Site Supervision of operation & maintenance work.
- As-built drawings review and submittals provision for new installations.
- Preparing Joint Measurements, as built drawings coordinate with clints for signed and approval up to final invoicing.

Certification/ additional Skills:

- ▶ HVAC Instrumentation & Automation applications & Excellent Microsoft office
- ▶ AutoCAD applications & Industrial Grooming Workshops @ PEC. worked at WINLOG Lite scada /HMI and PLCs

Academic Career:

BS(EE)	Electronics Engineering	2011	COMSATS Institute of Information Technology ABBOTTABAD
	PEC Registration # ELECTRO/15462		
	SEC Membership # 282781		

Languages:

English (IELTS 6 band), Arabic & Urdu

Reference:

References will be provided on the mutual interest of both bodies.