

# Omar Al-Zaro


Electrical Power System Engineer.

Citizenship & Birth: Jordanian, Dec-1988

Amman, Jordan

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## Objective

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To obtain a position in your organization that utilizes the achievements, skills, strategic thinking, and leadership abilities, considering the first and most important personal goal is to ensure the achievement of the company goals.

## Works & Training History

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### • Procurement Team Leader

Sep/2021 – Present.

#### ***KEPCO Power Plant – KPS (IPP3)***

#### ***World's Largest Tri-Fuel Power Plant.***

Leading the procurement and purchasing process of needed and required technical equipment to perform industrial processes (spare Parts, tools, and Miscellaneous) collaborating with departments to identify needed equipment to complete routine maintenance, scheduled maintenance, and system improvements.

Looking for vendors of this equipment, ordering it, negotiating purchase agreements (quotation and contract).

Monitoring the annual budget and distributing it concluding corporate contracts and following up on overseas purchases with the shipping and customs clearance process.

#### **Duty & Responsibility:**

- Get Quotation Offers from local and overseas suppliers.
- Negotiation quotations and contracts with suppliers such as payment terms, delivery terms Warranty, and after-sales service.
- Work with Incoterms 2010 & 2020, when the responsibility moved from sealer to the buyer.
- Conduct local purchases, responsible for PO creation and placement, and cross-check these with supply requests and orders.
- Make an Inspection Report after receiving the goods and material, check all the specifications, Part Numbers, and Quantity and confirm to release the payment after confirming the invoice.
- Make Budget Monitoring for each team by end of each quarter, to calculate consumed and remaining.
- Other procurement works such as a monthly report, annual purchasing plan...etc.
- Systemized the works by using EBMS System (similar to SAB) to monitor and managed warehouse stock.
- Follow up and track all the shipments from out of Jordan to our plant, with all custom Clearance procedures.

- **Electrical Maintenance Engineer**

July/2018 – Sep/2021

***KEPCO Power Plant – KPS (IPP3)***

***World's Largest Tri-Fuel Power Plant.***

KOREAN ELECTRIC POWER COOPERATION (KEPCO) Working as an Electrical Engineer in the Maintenance department of the world's largest tri-fuel engine power plant (IPP3, Amman), with an installed capacity of 573MW produced by 38 Generators. my responsibility is to build the plans and procedures in addition to performing the Preventive and needed maintenance for the plant equipment; Generators (15.7kV, 15.4MW), Transformers (130MVA 400kV/15kV), Switchgears (MV – 15kV,3200A (ABB)| LV-400V, 5000A (Schneider), Testing Protection Devices, Motors, VFD's, UPS&DC, and Fire Alarm/Fighting systems (Addressable/Conventional).

**Duty & Responsibility:**

- Follow up on daily electrical faults and trouble to perform the necessary maintenance works to return the equipment to normal working condition.
- Prepare maintenance plan including the equipment, tools, and manpower we need to perform the preventive maintenance schedule of major equipment on time such as generators, power transformers, and motors to make sure it works normally.
- Analyzing operation conditions of some systems that face repeated trouble by making plans to improve or replace them to reduce the failure of drawing systems.
- Supervising, monitoring, and preparing the necessary plans to follow up on the maintenance and improvement work carried out by the foreign companies inside the station.
- Following insulation works, required for maintenance and analyses drawing to isolate trip and shutdown signal when we need.
- Following procurement works for the necessary equipment and tools of the department through the local and overseas market, according to the specifications and suitable standards.
- Preparing annual budget plan, procurement plans, purchase orders, and receipt requests.
- Preparing and giving weekly training in safety.

- **Electrical Engineer**

July/2017 – Jan/2018 (Trainee)

***MESAB Engineering & Contracting***

Designing electrical systems and supervising all electrical systems working in full coordination with other disciplines, and preparing the bill of quantities.

- **Electrical Engineer**

***Spectrum Consultant Engineers***

Feb/2017 – May/2017 (Graduation Training)

Designing electrical systems and supervision Drawing using AutoCAD including Lighting, power, communication, fire alarm, public address, voice evacuation, security, and many low current systems, Details of distribution boards, and riser diagrams for mentioned above systems. - Lighting calculation using DIALux, Voltage drop, and short circuit calculations. - Full coordination with other disciplines and preparing the bill of quantities.

## • **Technical Sales**

Mar/2014 – Feb /2015 (Free-lance)

### **Ja'bari Industrial Equipment Agency**

- Marketing and selling of industrial equipment.
- Create new business segments and expand customer base.
- Delivery of orders and follow-up and making the necessary calculations.

## • **Maintenance Technician**

Dec/2012 – Feb/2014 (Own business)

### **Oxygen**

Oxygen is a family business established as a company interested in doing public maintenance work where I work as a technician and I was executed and supervised to do in electrical wiring works, which include lighting, distribution panels, partitions, installation works, maintenance of air conditioning, cooling, also electrical necessary maintenance for Security & Low Current Systems.

## **Courses & Skills**

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- Injaz four courses within the program for the rehabilitation of young people entering the labor market.
- Three courses from Energy University by Schneider Electric.
- Course of Foundations of energy efficiency.
- Course in Power factor and harmonics.
- Course in Efficient energy efficiency through speed.
- Strong Communication & Presentation skills.
- Self-starter & motivation.
- Customer relationship management (CRM) techniques.
- Ability to adapt to a new working environment
- Excellent in MS Word and Excel
- Good in MS Project and Visio.
- Designing: AutoCAD & DIALUX.
- Good in (ETAP, MatLab, Arduino & SCADA systems).
- ABB and Schneider MV and LV Switchgears.
- Professional Emailing & MS Outlook skills.
- Protection Relays Testing (Primary / Secondary)
- Fire Alarm and Fire Fighting Systems
- UPS and DC Systems

## Education

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❖ ***B.Sc. in Electrical Engineering***

Electrical power system Engineering

**Al-Balqa` Applied University**

Faculty of Engineering Technology (Polytechnic)

Amman \_Jordan, 2013 – 2017

❖ ***Diploma in Electrical Power Engineering***

Faculty of Engineering Technology (Polytechnic)

Amman \_Jordan, 2007 – 2010.

## Languages

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**Excellent command of the English language**

(Verbal and written), Preparing for IELTS.

**Arabic language** (Tongue language)

## Reference

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- Reference available upon request.
- Driving license is available.