

Curriculum Vitae

**Contact:**

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Amr J. Rousan

Personal Information

Place & date of birth: Irbid-Jordan, March 18, 1991.

Gender: Male.

Nationality: Jordanian.

Marital status: Single.

Education

2009-2014 Yarmouk University, Irbid-Jordan,
B.E degree in Electrical Power Engineering with general assessment of
very good.

2009 Irbid Secondary school, Irbid-Jordan, Tawjihi graduate (Scientific stream)
with average of 91.0%.

**Additional
Certificates** ABB RTU “560”, Mannheim, Germany.
Omicron testing devices training course 30 hrs., “CMC 256+, CPC 100,
CT Analyzer”
ABB Relays 615 Series, 40 hrs. training course.
Siemens Relays “Siprotec 5”, 40 hrs. training course.
Advanced Building Re-Commissioning (RCx).

Career Objective

Looking for a competitive job in a respectful organization where I can find good & healthy work environment so I can apply effectively my knowledge & enhance my abilities & skills to develop the place I'm working in.

Training

2014 Had the Opportunity of three months training in **Central Electricity Generating Company/Aqaba Thermal Power Station.**

During the time having the chance of working side by side with the engineering staff.

Main responsibilities:

- 1- Monitoring of the electrical system in the station.
- 2- Maintenance of the electrical equipments.

2013 Had the opportunity in training for one year during studying period in **Global Energy Co.**

(Support and build a renewable energy materials).

Main responsibilities:

- 1- Excellent in using Seaward PV150 testing tool.
- 2- Making field studies for PV Systems.
- 3- Installing PV Systems, (PV panels, inverters, switches, etc.).
- 4- Good handling using PV Systems software (PVSYST) .

Work & Experience

- **Jan2015 – June 2015, Electrical Site & Office Engineer, Kildani Engineering and Contracting Co.**

Abdali Gateway Project, consists of 20 floors tower, podium, and residential buildings, Amman, Jordan.

Job Description:

- 1- Control and monitor the actual execution of electrical, fire alarm systems, telecom, BMS, Central battery system, FACAD Lighting system & voice evacuation systems.
- 2- Installation of FM200 (fire suppression system).
- 3- Supervision of installation and wiring of all electrical panels (MCC, DISTRIBUTION BOARDS...etc.).
- 4- Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standard.
- 5-Preparation of As-built drawings.
- 6-Prepare FIELD INSPECTION REQUESTS.
- 7-Investigate problems and recommend solutions and providing technical advice.
- 8-Ensure compliance with safety requirements.
- 9-Handing over electrical works to the consultant.
- 10-Preparing site work documents.
- 11- Engineering (Voltage drops, Cables sizing, Circuit breakers ratings etc.)
- 12- Coordinating with Subcontractors, Main contractor, Consultants and Client.
- 13- Coordinating with other team members (civil engineers, mechanical engineers & architects).

- **July 2015 - Present, Electricity Distribution Co. (EDCO), Engineering Dept., Protection and Testing & Commissioning Engineer.**

Job Description:

- 1-Dealing with all protection schemes.
- 2-Familiar with protective relaying devices (ABB, Siemens, GE, Schneider & Alstom).
- 3-very good handling in different protective relays software.
- 4-Protection function test.
- 5-Excellent handling in using OMICRON test units (CPC100, CMC256+, CT Analyzer).
- 6-Testing and Commissioning of Power Transformers, 33/11 KV, including Physical protection devices, OLTC, and AVR.
- 7-Testing and Commissioning all Substation equipment (Medium and Low voltage Switchgear, Busbars, AC&DC Systems, Batteries, Instrument Transformers (CT&VT), MV Circuit Breakers, Protective Relaying Secondary Injection, High Voltage Test, Scheme Check, CB Timing Test, Earthing System Test).
- 8-Switchgear ARC protection test.
- 9- Review and revise all primary and secondary schemes of substations.
- 10- Studying, evaluating, negotiating and awarding of tenders.
- 11- Studying test reports & certificates.
- 12- Supervision on construction works for new MV switchgear (33/11) KV.
- 13- Factory Acceptance Test on Power Transformers (33/11) KV, (33/6.6) KV.
- 14- Factory Acceptance Test on MV Switchgear.
- 15- Familiar with many types of Auto-Reclosers, (NOJA, ENTEC, TAVRIDA,PNC and ABB).
- 16- Testing & Commissioning of Points of common coupling “PCC”, related to renewable energy plants including protection relays according to G59 standard.

Projects

- 1- Testing & Commissioning **Al-Tafila 33/11 KV** Substation.
- 2- Testing & Commissioning **Ma'an 11 KV** Substation.
- 3- Testing & Commissioning **Al-Azraq 33 KV** Substation.
- 4- Testing & Commissioning **Aqaba A7 33/11 KV** Substation.
- 5- Testing & Commissioning **Aqaba A1 33/11 KV** Substation.
- 6- Installation and Testing & Commissioning of **Ma'an 33/11 Kv** Substation.
- 7- Installation and Testing & Commissioning of "PCC" of **Marriot Dead Sea Hotel**.
- 8- Installation and Testing & Commissioning of "PCC" of **Marriot Aqaba Hotel**.
- 9- Installation and Testing & Commissioning of "PCC" of **Kempenski Dead Sea Hotel**.
- 10- Installation and Testing & Commissioning of "PCC" of **Kempenski Aqaba Hotel**.
- 11- Installation and Testing & Commissioning of "PCC" of **Al-Hussien University**.
- 12- Installation and Testing & Commissioning of "PCC" of **Dead Sea Spa Hotel**.
- 13- Testing & commissioning of four "PCC's" of **Jordanian Army Forces** at different sites.

Skills

- Good handling in using MS Office components (Word, Excel, Outlook, & Power point).
- Good handling in using PVSYST for designing of solar PV systems.
- Good handling in using AUTOCAD.
- Good communication skills
- Cope excellently with the new working environment & easily communicate with the fellow staff & team workers.

Languages

- Arabic: mother tongue.
- English: read, written, and spoken (very good).

References

Eng. Jehad Rousan	Eng. Tariq Alsamman	Eng. Tariq Hammouri
General Manager Assistant	Protection and Control Engineer	Protection and Control Engineer
Irbid District Electricity Co.	Electricity Distribution Company	Electricity Distribution Company
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