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|  | Omar Antar  Electrical Design Engineer | Sharjah, UAE • 00971566597592  [omarantar92@gmail.com](mailto:omarantar92@gmail.com) • [LinkedIn](https://www.linkedin.com/in/omar-antar-8a821445/)  Personal Details:  Medina Al Monawara, KSA ▪ Lebanon  17/02/92 ▪ Single |
| ▪Lebanese & International Driving License  ▪Can relocate | |

Summary

Performance-driven and technical professional with diversified years of experience in electrical engineering with an emphasis on complex project management. Well-versed in utilizing CAD and other engineering design software packages. Dynamic engineer with in-depth knowledge of low and medium-voltage power systems and appropriate standards. Capable of developing cost estimates and time schedules, reviews and analyses preliminary and final designs, plans, and specifications for technical efficiency and adequacy. Skilled in formation of switchgear design like MDB, MCC, LP, DB as well as Power and Automation Control. Proficient in supervising and coordinating activities engaged in installations and repairs of various technical equipment. Astute communicator and effectual leader; able to guide junior engineers to enhance competency and efficiency in resolving blockades.

Areas of Expertise

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| * Project Management * Operational Excellence * Electrical System Designing | * Testing & Inspecting * Troubleshooting & Repairing * Generator Installation & Maintenance | * Strong Rapport Building * Cross-functional Collaboration * Team leadership & Development |

Accomplishments

* Introduced EPLAN for shop drawing tasks and upgraded design results.
* Administered four team members on large-scale electrical installation projects.
* Achieved ‘Design Manager’ promoted position by presenting exceptional performance.

Professional Experience

Power & Automation Control | Beirut, Lebanon 2017 – 2022

Senior Electrical Design Engineer

Evaluated viability and compliance by analyzing drawings and technical diagrams of proposed circuits developed by MEP consultants/contractors. Developed fielding design plans including drawings in order to install components into system. Promoted least cost designs by effectively liaising with cross-functional development teams.

* Boosted Shop Drawing efficiency by 15% by utilizing Eplan Software within 6 months.
* Managed cross-functional team that reduced design failures at customer sites by 25% over 5 years journey.
* Minimized design failures at customer site by 25% through managing multidisciplinary team within five years.
* Employed AUTOCAD to outline designs comprising Power and Control Circuitry as well as General Arrangement models.

**Jubaili Bros Engineering | Saida, Lebanon 2017**

**Lead Generator Technician**

Performed troubleshooting and repairing as well as provided technical assistance for technicians and internal sales staff.  Accomplished assigned tasks with efficient working within targeted time limit.

* Tested 10% more generators than old staff employees.
* Directed installation and maintenance of generator sets and equipment.
* Conducted inspections on 50+ small and large generators weekly.

**Majed Hijazi And Partners | Saida, Lebanon 2016**

**Site Engineer Trainee**

Headed by interacting closely with local team; supporting and directing on-site supervision works. Monitored the progress of projects and ensure compliance with safety regulations.

* Created, evaluated, and finalized As-built drawings, whilst performing site engineering tasks.
* Controlled low current systems, video phone systems, fire alarm systems with detection, and data as well as telephone systems.

**Debbas Entrprises | Mkalles, Lebanon 2015**

**Panel Board Member**

Maintained exceptional attendance record by arriving within time on daily basis.

* Oversaw the installations of electrical conduit and wiring for power, controls, and lights.
* Amplified production by 5% by testing over seven panels in a day for electrical flow and function.

Education

**Bachelor of Electrical Engineering – Power & Machines**

Beirut Arab University, Debbieh, Saida

**Technical Proficiencies**

AutoCAD | Windows 10 & Microsoft Office | ABB EDESIGN & OTC | EPLAN Electric P8 | Ecodial

Languages

Arabic | English | French – Fluent