

Firas Al Khabbaz

Saudi Arabia

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Lebanese (husband of Saudi citizen) | Oct 30, 1990

LinkedIn Link: www.linkedin.com/in/firas-alkhabbaz/

Detail oriented MEP Engineer Expert with 9+ years of experience, currently pursuing a Professional Graduate Program in Electrical Engineering

Team Management
Installation & Maintenance
Power Tools Knowledge
Supervision

MEP Expertise
Quality Control
Site Coordination
Process Improvement

Degrees: Bachelor of Mechanical Engineering (2015)
Languages: Arabic, English, German, Indian

CAREER OBJECTIVE

Highly skilled and experienced MEP supervisor with a proven track record of success in planning, coordinating, and overseeing the execution of MEP projects.

WORK EXPERIENCE

MEP Mechanical Engineer
Al Gihaz holding Company.

Oct 2023 – present

- Prepared and managed 380kV substation operations, ensuring efficient functioning and maintenance of high-voltage power distribution equipment.
- Installed reinforcement and earthing systems to guarantee optimal safety and reliability of high-voltage infrastructure.
- Established effective communication channels with consultants and contractors to streamline project operations.
- Reviewed project progress regularly and implemented mitigation measures to ensure timely and successful completion.
- Oversaw installation of HVAC, lighting, fire alarm, FM-200 fire suppression, cranes, security, and plumbing systems.

Construction general supervisor
Sahraa construction company, Saudi Arabia, Al-ahsa

July 2023 – Oct 2023

- Managed a team to organize and build the main office from the ground up, including site selection, space design, contractor hiring, and furniture procurement.
- Maintained regular communication with employees, customers, and other stakeholders throughout the project.

Mechanical, Electrical & Plumbing Engineer
Genetco, Oman-Muscat

Sept 2021 – June 2023

- Project Description: St Regis Hotel (5-star hotel: 269 luxury rooms and 170 branded residences, 100 million R.O.)
- Managing and overseeing the delivery of electrical works (MV, LV, ELV, BMS, Dali, GSM, ACS, CBS, Fire alarm, GRMS, and IT system) for the St. Regis hotel project.
- Managed work processes for contractors and liaising with stakeholders.

Supervised a team of 150+ electricians and mechanical technicians and handled the completion of the daily work sheet.

- Ensured needed tools and materials were available for all daily activities.
- Managed manpower and delegated tasks accordingly while coordinating with the construction manager.
- Supported the business plan to reduce cost by increasing productivity on straight time and reduce the need for overtime.

Mechanical & Electrical Group Supervisor, Baydon Company, Lebanon Aug 2020 - Aug 2021

Project Description: Beirut company (Towers, and landscape Works, 5 million USD)

- Managed a team of 75 workers and delegated tasks to ensure flow of operations.
- Supervised the workers' activities and work, especially during maintenance and repairing machinery.
- Identified patterns and solved errors and mistakes.
- Worked closely with Project Coordinators and Engineers to provide solutions to budget and schedule.
- Performed and evaluated Job Safety Analysis to ensure all have been properly mitigated.

IT Support Technician, Pros Services,
Lebanon IT Engineer, CTS Company, Lebanon

Aug 2016 - Aug 2020

IT Supervisor, Pros Services, Lebanon

- Installed, maintained and processed basic internet stations.
- Gained expertise in wireless networks, cable networks, and fiber optic welding.
- Installed and programmed internet microwave links and provided maintenance and support.
- Managed a team of technicians and internet installers.
- Identified the causes of networking problems, using diagnostic testing software and equipment, and troubleshooted identified issues.
- Conducted site surveys and antenna alignment to obtain the strongest signal connection, and switched antennas in case of need.
- Executed earthing works.
- Installed, programmed, and configured Mikrotik and Cisco network devices.

Skills & Certifications

MS Office, AutoCAD, Revit Structure, Revit Architecture, Revit Mechanical, Revit Electrical, Navisworks, Primavera, Certified MEP Engineering, Electrical Engineering, Electronic Engineering, Mechanical Engineering, BIM Technology, ACI 318, SBC 301, BS, ASCE codes, OSHA 30-Hour, HSE Safety Award, Fire Safety Management (FSM), PMO 360-hour, Risk Management, Crowd & Event Safety, Basic First Aid, Leadership & Team Development, PMP Preparation, Excel & Data Analysis, Modern Marketing Skills, German (A1), Solar Energy Systems, Construction Site Supervision

EDUCATION

High School Diploma (Science Section)	2010
Bachelor of Mechanical Engineering	2015
MEP Certified Expert	2025
Professional Graduate in Electrical Engineering	2025