

Elias Joseph Samaha

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Construction Management / Maintenance / Engineering Services

Offering an extensive experience of over 32 years of experience in planning, supervision, maintenance and management of electrical equipment for onshore / offshore and onboard activities of private and military vessels.

Professional Experience

Present: Brigadier General Electrical Engineer. Leb. ARMY

Joined the Leb. Army in 1992

Main tasks and responsibilities:

- Looking after overall preventive maintenance & routine works related to Electrical Equipments (Generators, UPS, HVAC, Fire Alarm System, Distribution Boards, etc
- Performed new energy saving strategies, installed LED lighting, Inverter Type ACs, & Fire integration system. reduced load by 50%.
- Installed fire integration system
- Verify contractors/vendors invoices.
- Power distribution network consisting of switchgear, ATS units, DBs, cables, wiring, etc.
- Lighting, small power, equipment power.
- Backup DG Sets and their fueling system.
- Split and packaged type AC units.
- UPS units & Earthing System

Electrical First Chief engineer on Board of a watch sealine. Apr 1991 to Apr 1992.

An Electrical engineer on Board of a Cargo ship – Bizancio – Beirut Italy Line.

- Administer preventive maintenance of all electrical systems, DG sets, UPS, split and package type AC units, CRAC Units, fire-suppression systems, etc.
- Supervise maintenance and rectification works.
- Arrange periodic testing of facilities and systems.
- Prepare reports about all the work done.

Professional Certification

- Authorization certificate for electrical safety of personnel (2011)

- Tower crane (2012)
- Combat engineering and base design (2013)
- Building management systems and CCTV (2013)
- Renewable energies (2015)
- Advance logistics and management course (2015)
- Introduction to oil and gas (2016)
- Green buildings (2018)

Profile

- Professional competencies in reviewing checking Electro-mechanical drawings, inspecting and troubleshoot all kind of Electrical & Instrumentation faults, pre-commissioning and commissioning checks for newly installed equipment,
- Possess clear understanding of Construction Methods & Implementation, sound understanding of the Industrial Standards, Code & Practices, Quality, Health & Safety Norms.
- A professional manager with excellent communications skills; demonstrated capabilities in team building and training professionals and subordinates with different skill sets from various ranks and disciplines; collaborating with users, architects, designers, technical examiners, consultants as well as labor to smoothly commission projects on schedule.

Key Strength Areas

Design & Engineering ~ Maintenance ~ Technical Aspects of Project ~ Quality Initiatives ~ People Management / Versatile Leadership ~ Techno-commercial Operations ~ Site Management Reporting & Documentation ~ Health & Safety ~ Reporting & Communication.

Academic and Professional Credentials

1991: MS in Electrical Engineering : University of St. Petersburg. RU

1991: MS in Electromechanical engineering Maritime

1989: BS in Electrical Engineering : University of St. Petersburg. RU

Certifications / Registrations

- Lebanese Engineers Syndicate since 1991
- Languages: Arabic, English, French, Russian, Spanish.

References: available upon Request