**PROFESSIONAL EXPERIENCES**

* February 2022 - Present: E & I Lead Commissioning Consultant (InoChem)
* June 2018 - July 2019: Electrical Expert, Air Liquide (Africa, Middle East and India)
* Feb 2016 - Feb 2018: Electrical Engineering Manager, ACWA Air Products/JGPC
* May 2013 - Jan 2016: Electrical Senior Specialist, NIGC-GAS, SABIC
* Feb 2012 - Apr 2013: Maintenance Superintendent, Aluminum Company (Maaden)
* Feb 1998 - Feb 2012: Electrical Specialist, NIGC-GAS, SABIC
* Jan 1992 - Jan 1998: Electrical Maintenance, Saudi Aramco

**ALI AL-KHATHAMI**

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**OBJECTIVE**

To become a profession leader by utilizing my experience and knowledge. Looking for a challenging opportunity with your company to enhance my practical and theoretical knowledge, that would contribute towards my development, growth, and knowledge.

**E&I Consultant** Feb 2022 to Present

* Khair Inorganic Chemical Company
* Oversees Electrical and Instrument team for the pre-commissioning activities and supports commissioning team to overcome any difficulties in E&I systems.

**Electrical Expert** Jun 2018 to Jul 2019

* Air Liquide, Africa, Middle East and India Clusters based in Dubai (DAFZA office), responsible for:
* Introducing Electrical design initiatives to improve electrical safety supporting Air Liquide safety, health and environmental procedures/policies compliance.
* Developing detailed scopes for electrical projects and maintenance activity by providing technical expertise and ensuring proper documentation of work within CMMS (Maximo).
* Reviewing engineering design of all electrical system for improvement.
* Electrical equipment repair and problem solving.

**OVERVIEW**

Over 28 years of experience in various industries such as Aramco, SABIC, Maaden/ ACWAAP/Jazan Gas Projects Co (JGPC) and Air-Liquide as an Electrical Expert for large industrial plant and equipment in the Africa, Middle East and India.

**Electrical Engr. Mngr.** Feb 2016 to Jun 2018

* ACWA Air Products/JGPC, Jazan Economic City, Jazan Saudi Arabia
* Coordination and review of electrical engineering documents prepared by the EPC contractors as well as participate in 3D review of the plant.
* Ensure QA/QC aspects of major equipment ordered for the project are executed in line with the project specifications.
* Lead inspection and Final Acceptance Tests for major electrical equipment at manufacturers’ plants all around the world.
* Ensure client contract specifications are fully adhered to by EPC contractors and report non-conformances.
* Supervise installation and testing of all electrical installations on site.
* Support initial plant operation, performance tests, troubleshooting, plant acceptance as well as guide the maintenance team in the initial phase of plant operation.
* Ensure ‘as built’ plant documentation and manuals are reviewed and handed over to the operations team.
* Support interfacing and HAZOP studies and close out.
* Support manpower selection as requested.
* Recommend electric plant spare part selection and storage.
* Supervise the site electrical engineering personnel. Assign tasks to subordinates, manage section workload, set priorities and monitor results. Exercise authority at the level established for this position.
* Provide feedback to JGPC Engineering directors on project progress and concerns.
* Participate in Engineering and client meetings, follow up on action items listed in MOM.
* Support transition from project construction to operation.

**SKILLS**

* Organizational and Management Skills
* Technical and Analytical Skills
* Communication and Training
* Electrical plant engineering
* Plant safety requirements
* Awareness of hazards in industrial gases production and transportation
* Effective man management (interpersonal skills)

**Electrical Sr. Specialist** May 2013 to Jan 2016

* National Industrial Gases Company (NIGC-GAS), Jubail Industrial City
* Responsible for all kinds of electrical controls and software.
* Troubleshooting and maintenance of the following equipment:
* ABB excitation system for 34.5MW synchronous motor
* Siemens & ABB made VFD drives
* 12 MW ABB LCI (Soft starter for synchronous motors)
* Siemen Step-7 PLC, DIGSI program, GE Multiline program.
* Hands on experience with Siemens SCADA and its applications and SATTLINE PLC logic controllers and applications.

**Maintenance Supt.** Feb 2012 to Apr 2013

* Aluminum Company (Maaden), Rak Industrial City
* Worked as department acting Manager.
* Developed organization structure, yearly budget plan and represent department in board meetings.
* Perform cost-cutting modifications that improve safety and boost machine & other electrical equipment productivity.
* Develop maintenance plan and updating work colleagues on business performance, new initiatives and related issues.
* Prepare personnel work schedule, directed and motivated subordinates improving performance and reduce absenteeism.
* Cost control, budget control and finance management.
* Used computerized maintenance management programs, work order systems & data management program.

**Electrical Maintenance** Jan 1992 to Jan 1998

* Saudi Aramco
* Install and repair electrical systems, apparatus, and electrical and electronic components for industrial machinery and equipment.
* Install power supply wiring and conduit for newly installed machines & equipment such as robots, conveyors, and programmable controllers.
* Test/diagnose and repair/replace faulty electronic components such transformers, motors, lighting fixture, relays, switches, and positions sensing devices.

**Electrical Specialist** Feb 1998 to Feb 2012

* National Industrial Gases Company (NIGC-GAS), Jubail Industrial City
* Technical oversight, installation, inspection, maintenance and troubleshooting for the electrical system equipment and components.
* Ensure all work processes are safe, accurate and efficient for operation of electrical equipment.
* Assisted in the design, estimating and ordering of materials including budget preparation and monitoring.
* Prepare purchase and supply requisitions.
* Managed information /component database that included equipment functional locations, Job Plans, Task lists, Capacity plans, long term plans.