

# Jackson McLean

ELECTRICAL SPECIALIST



## CONTACT

✉ resumekraft@gmail.com

📞 1-202-555-0135

📍 London, UK

🌐 linkedin.com/in/jackson

## EDUCATION

### Technical Certificate Industrial Metrology

1998 1998

Metal Industries Development -  
Malasiya

### High School Diploma Electrical Engineering

1985 1988

JNM School - Singapore

## LANGUAGES

English

Arabic

Spanish

Italy

## AWARDS

### Best Employee of the year

2005-07-01

Qatar Petrochemical Company

## COURSES

### PGDMA (Computers)

NIT Training 1991

### PLC Siemens

ANT Petrochemical R&D

2005

### Supervisory Skills

Qatar Petrochemicals 2019

## SUMMARY

A capable, proven and self-motivated Electrical Specialist who has extensive experience of carrying out the maintenance, trouble-shooting and installation of electrical components and systems. Alfa is a consummate professional who is more than able to provide effective leadership to any electrical team. He will bring to your company fresh ideas, new perspectives, a diversity of experiences, and a dedication to accurately diagnosing electrical equipment failures. Right now he is looking for a suitable position with a company that appreciates and rewards excellence.

## EXPERIENCE

### GSD Electrical Planner

**Qatar Petrochemical Company** Jan 2016 - Present

Plans major overhaul and shutdowns in coordination with the Operation and Maintenance execution, including forecasting manpower, spare parts, equipment and duration in order to optimize the utilization of downtime of Plant.

Prepares scope of work for the required Supply and Service requests and reviews with a concerned specialists before proceeding for purchasing. Conducts technical discussions with vendors. Carries out technical evaluations of the submitted offers and recommends the purchase of most suitable and efficient products after consulting the specialists. Review invoices as per purchase orders.

Prepares and creates master data for the CMMS system, ensuring system records are updated for all equipment regularly.

Liaises with Maintenance Quality & Services Section regarding pending work orders awaiting shutdowns or materials in order to implement or initiate required maintenance as conditions/constraints permit.

Provides technical support, resources, and information as per requirements for carrying out various maintenance activities. It includes support to the Engineering Services Department for modifications and reliability.

Participates in various meetings with Operation and Maintenance for the effective implementation of Maintenance Programs. Coordinates with Operations Dept for the weekly schedule preparation.

### Electrical Lead Technician

**Qatar Petrochemical Company** Jan 2007 - Dec 2015

Makes complex modifications to the electric system and equipment in plant as directed and in accordance with the modification sheets provided with detail drawing to enhance the efficiency of equipment/plant.

Checks all security systems and related alarms including troubleshooting diagnoses of routine breakdown.

Isolates power supply or security systems (fail-safe or trip system) in accordance with strict company rules and procedures.

**Equipment handled:**

- PLC system and DCS Siemens S5, S7. GE Fanuc, mama take.
- Bagging Automatic system Windmoller.
- Automatic heavy duty Crane system Liebherr, Fantuzzi, Noell, Grove, Reggiane, gottwald.
- Loading Arms VCM,ethylene ,caustic soda,EDC.
- High and low voltage Switchgear and MCC Hazzemayer, Siemens, Scheneider.
- Relay protection. Spam,Siprotec,Multilin,Schneider. Reporting system SAP and Oracle.

**Electrical Foreman****LOS Gases Saudi Arabia** *Feb 1998 - Aug 2000*

- Plan daily activities to ensure trouble-free continuous operation of the plant.
- Plan shut down and repairs in coordination with other maintenance sections, production department to ensure minimum downtime of the plant.
- Maintain and update equipment history, repairs, and modifications to ensure the retaining of critical information for further use.
- Initiate and expedite material purchase requisition with the procurement department to ensure timely availability of material.
- Adhere to annual Maintenance KPIs and ensure the achievement of targets.
- Maintain a systemic record of plant maintenance activities.
- Ensure compliance to all relevant safety, quality & environmental management policies, procedures & controls across the department.