

**PROJECT/SITE ENGINEER (Mechanical)**  
(Transferrable IQAMA & Registered with SAUDI COUNCIL of ENGINEERS)

**MOHAMED IBRAHIM. P**  
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+91 944 320 5209  
Riyadh, Kingdom of Saudi Arabia

### **CAREER OBJECTIVES**

- Having +7 Years of Experience in **Mechanical Engineer (Executing / Estimating / Quantity Survey)** in EPC Projects in field of Infrastructure, Power and Oil & Gas Plants activities of preventive and Maintenance, troubleshooting, repairing & testing the all-Storage Tanks & mechanical equipment such as valves & Pumps, Heat Exchangers, Actuators etc also all supervisory activities to Improve Company Quality of Service as per API and ASME standards.
- Leading the complete T&I of various Storage Tanks & Pipelines as per ARAMCO standards.
- Knowledge about all types of Safety Valves, Mechanical valves and Centrifugal Pump, and Actuators etc.
- Working with Safe PTW, MSDS , TBT maintaining
- Co-ordination with maintenance team for Preventive maintenance as per OEM recommendation.
- Record Inventory for Spares arrangement towards future maintenance.
- Well Mechanical Knowledge about Fabrication & Welding

### **JOB RESPONSIBILITY**

- Responsible for Estimating the following:
- **MECHANICAL**
  - a. Water Supply
  - b. Storm Water / Drainage
  - c. Fire Protection and District cooling networks with associated Pumping Station / Plants complete with equipment's control and instrumentation.
- **ELECTRICAL DISTRIBUTION NETWORKS**
  - d. MV / LV Primary and secondary sub station
  - e. HV & MV Cable Works Street lights associated control.
- **ELV INFRASTRUCTURE SYSTEM.**
  - f. CCTV System

- g. Power Management
- h. SCADA / PLC System
- i. Fiber Optic Cable Works
- **HVAC SERVICES.**
  - j. District Cooling Plants with Equipment's, Control and Plant Manager with Remote Integration
  - k. Chillers (Air-cooled & Water cooled)
  - l. Cooling Towers
  - m. Heat Exchangers
  - n. Chilled Water Pumping Stations
  - o. PLC/SCADA Systems
  - p. Air handling units, Ecology units & Fan coil units
  - q. Stair-case pressurization system
  - r. Duct System (Metal, Pre insulated, Fabric etc)
  - s. Smoke Vents
  - t. External Pre-insulated piping with leak detection.
  - u. RF, Split & Package AC Units
- **PLUMBING & DRAINAGE WORKS**
  - v. Pumping stations (Booster Pumps & Submersible Pumps)
  - w. Sewage Treatment Plants
  - x. Grey water systems
  - y. Reverse Osmosis Plant
  - z. Water Filtration systems
  - aa. Fuel oil & Gas Systems
  - bb. Boilers & Calorifier Systems
  - cc. Solar Systems
  - dd. All types of internal & external Piping for plumbing and drainage  
Sanitaryware & Accessories
- **FIRE FIGHTING SYSTEMS**
  - ee. Fire Pump rooms / Pumping stations
  - ff. Sprinkler systems (Standard, ELO, ESFR, In Rack Etc)
  - gg. Fire Hose reel & Wet riser systems
  - hh. FM200, NOVEC1230, Aerosol System, etc.
  - ii. Foam & Deluge Systems
  - jj. External Fire Hydrants and associated piping

- accurate forecasting of corporate needs and its expenses and implementing policies to manage such policies.
- Responsible for reviewing the complete scope of work and Planning for activities.
- Responsible for Preparing BOQ, BOM, Manpower & Equipment's also considering Cost controlling for executing the scope.
- Responsible for developing all engineering drawings for scheduled project at maximum cost-effectiveness.
- Responsible for preparing Hydro test, Vacuum test, Pneumatic test procedure which compliance as per standard.
- Responsible for preparing Technical cum Commercial proposals as a Final Product and submitting in accordance to meet the client's needs to understand before its deadline.
- Conducting & reviewing initial inspection required for pre T&I.
- Conducting daily, weekly & Monthly performance meetings & stimulating the team by exploring their creativity in execution.
- Supporting QC activities for QC Team with zero compromise as per ARAMCO standards.
- Supporting clients by means of their emergency requirements if any.
- Enhancing the team by maintaining high level safety while execution.
- Creating & Reviewing Invoice plan & Follow-up.

#### **LIST OF PROJECTS & SHUTDOWN UNDERGONE**

- LFC-Tanks Maintenance Services in **SAUDI ARAMCO-WRTD**, Jeddah and conducted T&I for Seven Tanks ranges from 18.5m to 73.17m in diameter.
- LFC-Pipeline Projects Conducted Complete T&I for SAUDI ARAMCO-WRTD-Marine Berth#1, Jeddah from 4" to 24" in diameter (Various Fuel like Kerosene, Premium Gasoline-91, Fuel Oil, Desalinated & Potable Water Line).
- STEAM TURBINE GENERATOR (SIEMENS MACHINE) in **ALEZZEL POWER COMPANY** from **DEC 2019 to JAN 2020** and achieved the lead for two shutdown continuously.
- GASTURBINE OVERHAULING (SIEMENS GT94.2) in **AL EZZEL O&M COMPANY** at **NOV 2018**.
- GASTURBINE OVERHAULING (GE 9FA) in **AL DUR POWER&WATER PLANT** at **DEC 2018**.
- AIR COMPRESSOR OVERHAULING (ATLAS COPCO) in **ALBA** from **OCT 2020 to FEB 2021** in various compressor station such as 2, 3, 4 respectively.

## **EXPERIENCE DETAILS**

**CLIENT: NEOM, Royal Commission, Roshn Housing & Al Khorayef.**

**MAIN CONTRACTOR: ABYATONA DEVELOPMENT CONTRACTING COMPANY-QUANTITY SURVEYOR/ESTIMATION ENGINEER**

**JAN 2024- Till Date working in Saudi Arabia**

- Responsible for preparing Bill of Quantities, Basic Design, Material Selection, Configuring and Estimating the complete scope for Infrastructure and cross country pipeline projects.
- Estimation involves both Direct & Indirect Cost involved in the complete project.

**CLIENT: SAUDI ARAMCO-Western Region Terminal Department, Jeddah**

**MAIN CONTRACTOR: DYNAMIC PROJECTS CONTRACTING COMPANY-PROJECT/ESTIMATION ENGINEER**

**MAY 2022- JAN 2024**

- Worked with various SAUDI ARAMCO Projects and conducted bidding for Master Service Agreement-Tanks, Pipeline Repair & Reconditioning, Heat Exchangers and Boilers for Various LFC and MFC's
- Worked with Long Firm Contract for leading the "Tanks Maintenance Services Contract #6600048647" as project Engineer.
- Major T&I conducted for Tank#102, Tank#287 & Tank #05 completed and ongoing activities on Tank#17, Tank#105, Tank#03, Tank #151 & MB#1.

**CLIENT: ALBA, ALDUR & ALEZZEL**

**MAIN CONTRACTOR: POWERTECH DEVELOPMENT-MAINTENANCE SUPERVISOR/Jr. VIBRATION ANALYST**

**OCTOBER 2018- MARCH 2022**

- Extensive field experience with excellent skills in working with various mechanical equipment's as(All types of Valves, Actuators, Gear Box, Pumps, Travelling Screen, Compressor and all type of Rotating equipment's)
- Overhauling of Gate Valves, Butterfly valves, Non Return Valves ranges from 2" to 24"
- Overhauling of InterApp Actuator's(IA250 D, IA350 D, IA450 D, IA650 D & IA700 D) & reciprocating Rotork Actuators.

- Experience of different types of rotating equipment such as turbine generators, pumps and Gear Box
- To do Co-ordinate with Technicians to get the report of Valves and Pumps in need of Spare parts and Trouble Shooting to get repaired.
- Providing training and development skills to the Technicians & Supporting Workers.
- Both Online & Offline Testing of safety valves.
- Tool Box Talk to the Technicians about the HSE Policy
- Provide proper training to the Workers such as Confined Space, H<sub>2</sub>S Gas, Heat Stress Management.

**POWER TECH TESTING AND SERVICES, CHENNAI LTD,**

**JULY 2017-OCTOBER 2018**

- Worked as a Testing Engineer/Intern in Power Tech Testing and Services, Chennai
- Good Knowledge maintains and develops a Jobs carried out in Workshop
- Respond to any maintenance activity required
- Tool Box talk to the technician about the HSE.
- Maintaining the 5S housekeeping technique in Workshop.

**PERSONAL DETAILS**

SCE MEMBERSHIP ID : 937377(Valid Membership)  
 EDUCATIONAL QUALIFICATION : **PG - B.E (MECHANICAL ENGINEERING)**  
 SOFTWARE SKILLS : PLANSWIFT, CATIA V5, MS-OFFICE, MS PROJECTS  
 KNOWN LANGUAGES : ENGLISH (READ, WRITE & SPEAK)  
 TAMIL (READ, WRITE & SPEAK)  
 HINDI (SPEAK)

**DECLARATION**

I hereby declare that the above said information's are true to the best of my knowledge and belief.

Yours truly

**(MOHAMED IBRAHIM P)**



بأورتيك للتطوير ذ.م.م.  
**Power Tech Development w.L.L.**



Power, Desalination, Refinery, Utilities Plants Operation and Maintenance Service Provider, Technical Manpower Supply, Power Plant Engineering Solutions, Industrial Safety & Training Solutions

30<sup>th</sup> April 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Mohamed Ibrahim Peer Mohamed bearing CPR # 970825307 worked with our organization in the position of "Mechanical Supervisor" from 31<sup>st</sup> October 2018 to 7<sup>th</sup> March 2022.

His performance was good during the working period with us. His conduct and character was satisfactory.

We wish him all the best in his future endeavors.

For Powertech Development

  
 Shaik Abdul Khader  
 Manager - HR



<p>+973 34010755          +973 38262796          +973 36386875</p> <p>+91 9750172525          +91 9940077476</p>	<p>Office Address :          Post Box No.80037,          Building No.1506,          Road No.4819,          Block No.948, Lhassay          Kingdom of Bahrain</p>	<p>gm@powertechdevelopment.com          admin@powertechdevelopment.com          ceo@powertechdevelopment.com          powertechbahrain@gmail.com</p>	<p>www.powertechdevelopment.com          www.powertechtesting.com          www.ibbahrain.com          www.cpdii.com</p>
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# Anna University



Reg.No. 210414114092/RG

*The Syndicate of the Anna University hereby makes known that*  
**MOHAMED IBRAHIM P** *has been admitted to the* **DEGREE OF BACHELOR OF ENGINEERING in MECHANICAL ENGINEERING** *under the Faculty of Mechanical Engineering, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in* **FIRST CLASS** *at the Examination held in* **APRIL 2018** .

*Given under the Seal of the University*



Chennai 600 025  
India  
December 2018

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

بوزارة الخارجية  
Ministry of Foreign Affairs  
إصدار الممثل القنصل العام في لندن على  
صحة ظم وتوقيع وزارة الشؤون الخارجية  
تحت إشرافه على المندوبين  
رقم: 22-00715  
التاريخ:

VERIFIED AND AUTHENTICATED  
A. K. Valarmathi  
A.L. VALARMATHI  
UNDER SECRETARY TO GOVERNMENT  
PUBLIC FOREIGNERS DEPARTMENT  
GOVERNMENT OF TAMIL NADU  
CHENNAI-600 009, INDIA  
Cevt. Lt. No: 5144... Dt: 12.8.22  
Ref VERIFIED witnessaid  
To 1000085472201d-3-822

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22.8.22



GL: 536088

التفويض القنصلي في لندن  
المخدم والتوقيع دون مسئوليتها  
الرقم:



اسماعيل بن احمد آل مرظمة  
Ismail Ahmed A. Al Northmah

Handwritten signature in red ink: /s/ Ismail

Barcode with numbers: 229119741976 and 13848582

SV/434/Sayde

Handwritten mark: 14.8



# هوية مقيم

رقم النسخة ١

المملكة العربية السعودية

وزارة الداخلية



محمد ابراهيم بير محمد

MOHAMED IBRAHIM PEER MOHAMED

رقم الهوية: ٢٥٤٤٢٠٤٧٥٩ تاريخ الانتهاء: ٢٠٢٥/٠٥/٢٠

تاريخ الميلاد: ١٩٩٧/٠٨/٢١ مكان الميلاد: الهند

الجنسية: الهند الديانة: الاسلام

المهنة: مهندس ميكانيكي

هوية صاحب العمل: ٧٠٠٥٧٤٠٣٧٣

مكان الإصدار: شركة العلم لامن المعلومات

مكان العمل: منطقة الرياض

اسم صاحب العمل: شركة ابياتنا التطويرية للمقاولات



يجب التحقق  
من الرمز السريع  
قبل اعتماد  
التعامل مع الهوية



Membership no.: 937377

عضوية رقم 937377

اعتماد مهني  
Certificate  
Professional Accreditation

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهنة الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولانحته التنفيذية فقد قررت الهيئة اعتماد:

MOHAMED

محمد ابراهيم بير محمد

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Mechanical Engineering

التخصص: هندسة ميكانيكية

Membership Start Date: 4/30/2023

تاريخ بداية العضوية: 4/30/2023



This Certification is valid until: 30 April 2024

هذه الشهادة صالحة إلى تاريخ: 22 شوال 1445

الأمين العام Secretary General

المكلف / م. عبدالناصر بن سيف عبداللطيف