**CURRICULUM VITAE**

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| **MOHAMED**  Post Applied For: **Mechanical Engineer (Plumbing, Fire Fighting)**Mohmed-393037@2freemail.com  | C:\Users\Admin\AppData\Local\Microsoft\Windows\INetCache\Content.Word\crop_single_pic_1562218428708.jpg |

**OBJECTIVE:**

To execute projects implementing fundamentals aspects of technology and management as a **Mechanical Engineer (Plumbing, Fire Fighting)** from beginning to end utilizing best available resources.

**PROFESSIONAL QUALIFICATION:**

Diploma in Mechanical Engineering with First Class from Tamil Nadu Board of Technical Education, India.

**EDUCATIONAL QUALIFICATION:**

H.S.C from the Tamil Nadu Board of Education, India.

**ADDITIONAL QUALIFICATIONS:**

* **I have completed OSHA 30 HOURS Course**.
* Passed Building Construction Safety Supervisor Course in Singapore
* Passed Work at Height Course in Singapore.

**JOB PROFILE:**

* Ensured that maintenance staff followed safety procedures.
* Ensured that equipment is periodically inspected and maintained in good working condition.
* Developed preventive maintenance program to avoid any breakdowns.
* Recommended modifications to equipment to improve performances and safety.
* Maintained adequate stock of spare parts.
* Maintained accurate records of inspections, maintenances and repairs.
* Developed schedules to complete work within deadlines.
* Rectified technical issues promptly and escalated to management when needed.
* Supervised installation, inspection and maintenance operations.
* Maintained safe working environment for staffs.
* Reporting to General Manager.
* Provides technical assistance to project engineers and other professionals in interpreting and complying with Plumbing & Fire suppression system and standards; review all company projects and modifications to provide any Plumbing & Fire Suppression System recommendations.
* Detailed Study of Specification, Drawings and Scope of Work & Applicable standards.
* Evaluates process engineering drawings, specifications, reports and other documentation for compliance with Plumbing & Fire codes, standards and regulations.
* Developed construction drawings for architect, engineer and insurance carrier approvals.
* Designed schematic and layouts for drainage and water supply of new residential and commercial buildings.
* Analysed drainage and water supply system of constructed buildings.
* Prepared product submittal logs from engineer’s specifications.
* Sign plumbing contracts with contractors and fill the tenders.
* Preparation of work Schedule & Mobilization of technician’s team at site.
* Estimation of Tools, materials to install as per approved Drawings & submittals.
* Sending site materials request to procurement department for Purchase.
* Installation of Sanitary Items & EWH.
* Erection of Domestic Pump House, Fire Protection System Pump House, Sewer pumps & Storm pumps.
* Erection of Fuel Piping System
* Checking the quality of workmanship in installation of equipment’s, piping in various stages to ensure that the work is completed with close co-ordination of other services and with given standards.
* Checking of builder’s work drawing for the openings.
* Floating Inspection Request to client & Consultant.
* Coordination with other M & E Services and Main contractor at site.
* Attending weekly Work Progress & Schedule meeting with Main Contractor & Consultant.
* Involved in Preparation of handling over documents with Testing & Commissioning documents, as built drawings and Operation & Maintenance manuals.
* Served as contractor representative.
* Carry out the Liability Maintenance of all Plumbing, Fire Protection System for the completed projects.

**Experiences:**

1. **Company: IMDAAD L.L.C.**

**Role: MEP Supervisor (Facilities Management)**

**Period:** 20thDec 2017 to Till now.

1. **Company: Prime Projects International Engineering LLC, UAE.**

**Project: Tetra Tech (P920, Soccee, P944), Waste Water Treatment Plant, Oasis Theatre renovation, Gilbane P121 & P236 Fitness Centre Project.**

 **Role:** Mechanical Engineer (Plumbing & Fire Protection System)

 **Period:** 28thNovember 2013 to 26thDecember 2016.

 **Developer: Naval facilities Engineering Command, Camp Lemonier, Djibouti, Africa**

1. **Company: Sunwake Engineering Private Limited, Singapore.**

**Project: Alba Condominium in Cairnhill Rise & Swiss Cottage Secondary School in Bukit Batook.**

 **Role:** Mechanical Engineer (Plumbing & Fire Protection)

 **Period:** 2nd December 2012 to 20th November 2013

 **Developer:** Ministry of Education**.**

1. **Company: Prime Projects International Engineering LLC, UAE.**

**Project: EEBH (EAST END BARRACKS HOUSHING - Extension of American Embassy)**

 **Role:** Mechanical Engineer (Plumbing & Fire Protection)

 **Period:** 25thApril 2009 to April 2011.

 **MAIN CONRACTOR: PERINI MANAGEMENT SERVICES INC.**

 **Client:** US Army Corps of Engineers.

1. **Company: AL – RASHID TRADING CONSTRUCTION & CONTRACTING CO., K.S.A.**

 **Role:** Mechanical Engineer (Plumbing & Fire Protection)

 **Period:** July 1997 to Sep 2007.

 **Projects:**

* **Project-**GOSI (General Organization of Social Insurance) Housing Projects in Diplomatic quarter, Riyadh, K.S.A
* **Project-** Educational training institute (Instituteof public administration)
* **Project-** Underground Central Command Facilities - **Client –** MODA (Ministry of defence and aviation)

**Personal Profile:**

Date of Birth : 10th May 1971

Sex : Male

Marital Status : Married

Languages Known : English, Hindi, Arabic and Tamil

Nationality : Indian