

Dinesh Gandhi.S

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Present Address: No. 1/91, Middle Street, Melakottai, Ambathurai Post, Dindigul District, Tamil Nadu– 624302

PROFESSIONAL SUMMARY:

Mechanical Engineer with 12+ years in Mechanical Equipment's used in Oil and Gas field in Project Engineer, Supervision & Quality. Seeking a challenging position in the field of Mechanical Engineering and Technology which will provide me with the opportunity to contribute to the Organization objectives as well as develop my career in both personal and professional level.

PROFESSIONAL EXPERIENCE:

S.No	Company Name	Nature of business	Designation	Period
1	M.AL. BARGHASH Co. LLC	Saudi Aramco Onshore Maintain Potential Project Pipeline Construction	Project Engineer – Onshore Projects	May 2019 to Nov. 2022
2	Kharafi National Co.LLC	MEP Facility & Maintenance	Supervision – Ammroc Project (ADAB) UAE	Sep 2015 to Mar 2019
3	Arion Technology Ltd	Hydrographic Printed for Automobile Parts	Quality Engineer	Mar. 2014 to Aug 2015
4	Visteon Automotive System India Pvt.Ltd	Car Interiors Manufacturing & Supplier for OEM's	Trainee	Dec 2011 to Jan 2014
5	Aqua Pump Industries	Submersible Pumps & Mono Block Motors Manufacturing	Quality Inspector	Jun 2010 to July 2011

- ◆ Having professional knowledge in **Project Engineer, Quality & Supervision** for various Mechanical equipment's as stated below.

Valves	Chiller Pumps
Types of Spools & Pipes	Air handling units (AHU)
Flanges	Cassette Unit
Spectacle Plates & Blinds	VRF & VRV
Pressure Gauges & Relief Valve	Nitrogen purging system
Hydro Pumps	Types of Compressors
Blowers & Bearings	

- ◆ Having good relationship with customers.
- ◆ Obtain customer and Vendor feedbacks, performance certificates and appreciation letters for credential purpose.
- ◆ Maintaining the customers & vendors data base.
- ◆ Vendor coordination.

Roles & Responsibilities:

Project Engineer – Onshore Maintain Potential Project Pipeline

- Assist Project manager in establishing project objectives, procedures, data collection methods, and performance standards within parameters of corporate policy
- Prepare scheduled or necessary updates of production activities and determine personnel and equipment requirements
- Create and administer testing protocols for monitoring project performance
- Inform supervisors and subcontractors promptly of any construction schedule changes, and work closely with all stakeholders to ensure requirements are met
- Oversee budgetary, scheduling, and project databases, and report regularly to project manager on progress as well as on problems that could significantly affect cost or schedule
- Manage compliance with standards and specifications for quality control and assurance
- Knowledge of Reading and Inspection Drawings
- Pipes and Fittings its causes and remedies at Field
- Visual Inspection of work conducting regular site safety
- As per Saudi Aramco procedure using Work permit system. Certified for permit receiving in job site.
- Inspection and testing of all type Civil & Mechanical materials as per Company's Control Procedure or ASTM Standards and maintaining the respective document
- 100% schedule adherence of production plan
- Coordination with Third party inspection
- Commissioning/Mechanical Clearance Certificate
- Finalizing the schedule for stage and final inspection.
- Assisting to provide the dispatch clearance to the vendors.
- Ensuring timely delivery of the materials to complete the project.
- Visit the customer place and site to ensure the project Issues & Status
- Follow up with customer for getting drawings and QAP approval.
- Submission of payments request and follow up with finance team for making payment as per the purchase order.

Supervision – Ammroc Project (ADAB) UAE

- Maintain the mechanical and plumbing systems throughout the site as detailed by the asset register and site management
- Carry out routine checks for correct operation of all equipment as directed by site management and Daily/Weekly Servicing Plan
- Renovate and replace equipment as required and instructed by the site management and upgrade mechanical and plumbing systems and equipment and modifying or renovating as necessary
- Responsible for Purchase, Making client work order, Documentation reports, Safety & Quality presentation.
- Responsible for all types of HVAC systems such as AHU, Split A/C, Window A/C, Cassette A/C, FCU, Package unit and Exhaust fan.
- Responsible for Repair or replace defective parts in HVAC systems such as Actuator, damper motors, Control Panel Contactors & relays, thermostats, Exhaust fan, Supply Fans, Compressors, Blowers, Bearings, Limit switches, Temperature & Pressure Gauges & Motor belts.
- Check routine for correct operation of all equipment in locations that include BMS control of systems

- Monitor the operation of the mechanical and plumbing systems using the BMS to monitor performance
- Adjust variables and provide adjustment as required to ensure systems are operating correctly within parameters
- Carry out cleaning of all equipment and plant rooms to maintain all areas to high level of cleanliness
- Attend Safety Meeting and Toolbox talks to increase safety awareness
- Responsible for operating INSTANT ACCESS MANLIFTS & CISSOR LIFTS for heightened works. (Up to 27 meters)

Quality Engineer – Quality Department

- Responsible for the Quality Issues arising in the Shop Floor
- Customer concern handling & rejection reviewing for consignment parts
- Responsible for 3C, 5S, QA, OIA, OPL, SKILL MATRIX visual factory IQ.
- Customer Issue Analysis & 8D preparation
- Ensuring timely delivery of the materials to complete the project.
- Review and Remedial action taken for defects at customer premises

Trainee – Quality Department

- Preparation of AOI (Agreement Of Inspection) for new launches
- Handling of Line Issues, incoming inspection & Clearance of IMSS
- Customer concern handling & rejection reviewing for consignment parts
- Responsible for the Quality Issues arising in the Shop Floor
- Control on Trial run & Functional test
- Responsible for 3C, 5S, visual factory in IQ.
- Perform inspection and testing to ensure safety and reliability of fluid systems
- Review and Remedial action taken for defects at customer premises

Quality Inspector – Production Department

- Understanding the customer requirements through RFQ (Request for quotation).
- Check the Components for every One Hour
- Rising FIR for New Components
- Responsible for the Quality Issues arising in the Shop Floor
- Hardness Check for Cast Iron Components
- Shift Handling

COMPUTER SKILLS

- ♦ Solid works
- ♦ Auto Cad (2D & 3D)

- ♦ Google Work space
- ♦ MS office, power point, Outlook etc....

ACEDAMIC CREDENTIAL:

Examination	Board	Year	Result in Percentage
SSLC	State Board	2007	60%
Diploma in Mechanical	Christian Polytechnic	2010	65%
B. Tech -Mechanical	Shri Venkateshwara University	2022	PURSING

ACEDAMIC PROJECTS:

Diploma in Mechanical: Automatic Index Drilling Machine

PERSONAL DETAILS:

Date of Birth : May 17th 1992

Marital Status : Married

Nationality : Indian

Language known : Tamil, English, Hindi & Kannada.

DECLARATION: I hereby declare that all the above particulars are true to the best of my knowledge.

Place :

Date:

Dinesh Gandhi. S