|  |  |  |
| --- | --- | --- |
|  | RAMKUMAR  [RAMKUMAR.307839@2freemail.com](mailto:RAMKUMAR.307839@2freemail.com) |  |

|  |  |  |
| --- | --- | --- |
|  | | |
| SUMMARY CORE QUALIFICATION |  | Solutions-oriented Mechanical Project Engineer with 5 years career experience providing cost effective solutions and resolutions. Highly adept in technical writing and drawing with extensive project management capabilities. Possesses exemplary communication and analytical skills   * Skilled and experienced in detailed engineering designing, fabrication, erection, commissioning Project Management. * Sound Knowledge and hands-on experience of compressor, pumps, blower, valves etc. * Sound Knowledge and hands-on experience of Cable Laying Glanding & Testing of Panel, Control valves, Electrical Motors, Electrical Heaters. * Familiar with International Design code like ASME, ANSI, API * Expertise in project expediting and planning. * Experienced in construction activities of metallic pipes, CPVC, UPVC & HDPE pipes. * Good knowledge of firefighting & protection system. * Highly Single point Co-ordination with Client and vendors. * Software Skill: **AutoCAD, SP3D Piping, MS Office, MS Projects**. |
| EDUCATION |  | Bachelor of Mechanical Engineering, 2006-2010 University of Mumbai, |
| Experience |  | **ENGINEER, GAUGES BOURDON (I) PVT. LTD. , NAVI MUMBAI**  *FEB’2017*   * Techno Commercial scrutiny of the Job. * Releasing the job to Production by way of making Job Cards & Bill of Materials. * Preparation of the General Arrangement Drawings, Datasheets & Quality Assurance Plan of the products in Auto-CAD& Excel based on Customer requirements & Specifications. * Communication with the customer’s i.e. solving their technical queries related to the products. * Preparation of Quotations & offers based on customer requirement. * Designing of Various Parts of the Gauges based on customer requirements & need.   **DESIGN ENGINEER, TRINKETS ENGINEERING & CONSULTANT, MUMBAI.**  *June’2016- Nov’2016*   * Study of the Input Data from the Client.( P&ID, GAD, Equipment layout) * Preparation of Isometric sketches for 3D modeling * Preparation of Plot plan ,Line list , GAD, Manual MTO * Knowledge of Codes and Standards( i.e. ASME, ASTM, IBR) * Equipment checking by using Mechanical Data Sheet (MDS) * Pipe rack, piping, Utility piping, Vessel trim piping etc. * 3D Modeling of piping on Smart Plant 3D Piping. * Piping routing & Modeling with respect to P&ID. * Isometric correction & extraction * Interaction with other discipline (process, civil, instrument) for improvement of layout as per client requirement and review comments. * Interaction with clients to solve problem related to projects.   **PROJECT ENGINEER, GLOBE GAS EQUIPMENT INDUSTRY PVT. LTD, GOREGAON, MUMBAI.**  *April’2015- Feb’2016*   * Worked as the Plant Engineer, erection in charge of plant for purification of Biogas into CNG. * Project expediting, scheduling, planning & management. * Project Risk Management and resolving issues. * Establishing QA procedures for projects. * Single point co-ordination with Vendors and Clients. * Preparation & checking of civil loading data (structure & pipe rack) foundation load) foundation load data. * Proficient in study piping and equipment layouts development and plot plan development. * Site Execution and Assistance * Project Handled:  1. **Fabrication, Installation & erection of FO, HSD & LPG plant at BMM Ispat Ltd. ,Danapur, Hospet, Karnataka**   Installation, erection & commissioning of Furnace oil, High Speed Diesel & LPG storage tank, pump, vapourisor, compressor, flow meter, PRV station, high level alarm, temperature/pressure switch, level indicator, valves etc   1. **Fabrication, Installation & erection of HFO & HSD Plant at Bank Note Paper Mill, Mysore, Karnataka**   Installation, erection & commissioning of Furnace oil & Diesel storage tanks, pump, flow meter, heater for furnace oil, valves etc   1. **Purification of Raw Biogas into CNG Plant at Rockstone Infrastructure Pvt. Ltd., Ahmedabad, Gujarat, India**   Installation, erection & commissioning of Gujarat first ever purification of Raw Biogas produced from Sewage treatment plant into CNG and filling it into cascade by 4 stage CNG compressor for commercial use undertaken by **Rockstone Infrastructure Private Ltd**.  **PROJECT ENGINEER,BHABHA ATOMIC RESEARCH CENTER(Contract Basis), MUMBAI.**  ***Worked Under Contractors “MULTI TECH ENGINEER”***  *July’2012 – Mar’ 2015*   * Managed project for Steam Systems, Compressed Air and DM Water plant. * Tender evaluation and Bidding of Quotation. * Studying the **plant layout drawing**,**Isometrics, P&ID’s** and executing the same. * Formulating Project Progress Report and submitting to Client * Preparation **of BOQ, QAP, WPS, PQR, WPQ**& other reports like **WIR, Hydraulic or pneumatic or inspection report** etc. * Assisting in Installation of equipment like Remote Operated Valve, Air/Steam Ejector, Pressure regulator station, valves etc. * Responsible for carrying out Mechanical Clearance, Conducting Hydro and Pneumatic tests, fulfilling commissioning and Pre-Commissioning requirements for the project. * Project Handled:  1. **Fabrication and erection of inlet & outlet line from Tank farm to Blister at Additional waste tank farm, BARC, Trombay**   Installation, erection & commissioning of Blister, Remote operated valves, air/ steam operated Ejector, pump, valves etc.   1. **Installation of Blister and its piping at Power Reactor Thoria Reprocessing Facility, BARC, Trombay**   Installation, erection & commissioning of Tanks, air/ steam operated Ejector, pump, valves etc.   1. **Installation Of Tank & piping of the same at Waste Immobilization Plant, BARC, Trombay**   Installation, erection & commissioning of Tanks, air/ steam operated Ejector, pump, valves etc.  **GRADUATE TRAINEE ENGINEER, CHANDRA ENGINEERING PVT LTD,MUMBAI**  *Jan’2011 – Jun’ 2012*   * Managed in manufacturing & after sales service for the diversified type’s valve for LPG services (**Excess Flow Check Valve, Safety Relief Valve, Ball Valve, Pop Action Valve etc**.) * **Test & Inspection** of storage tanks, pipelines, valves and equipment installed in plant as TPI. * Material **Procurement as per B.O.M.** * Site Commissioning and Execution of LPG storage tanks and vaporizer unit. * Hands-on experiences of level indicator, leak detector, High level alarm, temp. /pressure switches/ transmitter, flow meter, cathodic protection for tank, electrical& static earthing for equipment and tank or structure etc. * Projects Handled:  1. **Installation of Vapourisor(1500kg/hr) for Propane service at Owens Corning India Ltd, Taloja, Raigad**   Installation, erection & Commissioning of 1500KG/HR Vapourisor, PRV Station, Valves etc.   1. **Installation LPG Storage plant at Vedanta Alumina Pvt. Ltd, Jharsuguda, Orissa**   Installation, erection & commissioning of 2X25MT LPG bullet storage tank, 3X250KG/HR Vapourisor, 2 compressor , PRV Station, High level alarm, temp./pressure switch, level indicator, leak detector system, valves etc.   1. **Installation of LPG Storage plant at EsselDispoware Pvt. Ltd, Daman, Gujarat**   Installation, erection & commissioning of 4X5MT LPG bullet storage tank, pumps, valves etc.   1. **Installation of LPG Storage plant at Vikram Sarabhai Space Centre, Trivandrum, Kerala**   Installation, erection & commissioning of 2X75MT LPG bullet storage tank, 750 KG/HR Vapourisor, compressor, pump, PRV Station, High level alarm, temp./pressure switch, Level indicator, leak detector system, valves etc   1. **Installation of LPG Storage plant at Viraj Profiles Ltd., Tarapur**   Installation, erection & commissioning of 100MT LPG bullet storage tank, 2X750 KG/HR Vapourisor, pump, PRV Station, High level alarm, temp./pressure switch, level indicator, leak detector system, valves etc.   1. **Installation of LPG Storage plant at Mahindra & Mahindra, Zaheerabad, Andrapradesh**   Installation, erection & commissioning of 100MT LPG bullet storage tank, 3X250 KG/HR Vapourisor, compressor, pump, PRV Station, High level alarm, temp./pressure switch, Level indicator, leak detector system, valves etc. |