**Kotte Rama Rao**

**Construction Superintendent-QA & QC**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | **ramarao.kotte@gmail.com**  **+91 9701205909 (Mobile)** | | **Hyderabad, Inida** | |  | | C:\Users\somya.jain\Downloads\PHOTO-2020-07-15-16-06-24 1_doc.jpg |
| **Mechanical Engineer** offering **nearly 20 years** of rich experience in spearheading the Thermal Power Projects Management,  Site Installation, Quality Management, Erection, Commissioning and O&M; targeting assignment with a company of high repute | | | |
| **PROFILE SUMMARY**   * **Front-led high net-worth projects** & implemented potential strategies toward cost optimization; gained expertise in Inspecting the construction works in the Boiler House, HP & LP Piping, Pressure Parts, Fans, Mills, Construction Steel, Boiler Heated Surfaces, Membrane Walls, Scaffolding & Rigging * Hands-on experience in **operating principles** of control and measurement devices including Pneumatic & Electric, Fuel & Airflow Controllers, Vibration Sensors, PLCs, Power Relays, and Fire Protection Systems * Conceptualized strategized the **engineering projects** including erection and commissioning of Projects like 6x800MW Medupi Thermal Power Station Project; recognized with **Long Working Years** with the projects (8 years) * Rich project management experience with expertise in developing project baselines, monitoring & controlling projects with respect to cost, resource deployment, & **quality compliance** to ensure satisfactory execution * Strategized techniques for **maximum utilization of manpower** with a thorough understanding of industry & technology trends; implemented manufacturing techniques & methodologies to achieve product excellence * Extended technical support to all the **related workgroups** at the site and assured project execution in compliance with **health, safety, and environmental standards (SHE & OHS)** * Coordinated with key statutory bodies for availing **mandatory permits** as well as obtaining permission for execution of the project * Excellent at establishing relationships with govt. departments, and acquiring **Govt. permits & clearances** for successful execution of projects; conducted boiler inspection and report generation for **periodic maintenance and shutdown jobs** * Expertise in implementing cost-saving techniques/measures and modifications to achieve a reduction in all types of expenditures   **CORE COMPETENCIES**   |  |  |  | | --- | --- | --- | | Strategic Planning | Construction & Site Administration | Project Management & Execution | | Quality Assurance & Management | Erection & Commissioning | Process Excellence / Cost Reduction | | Risk Management & Compliance | Vendors & Client Management | Manpower Management | | | | |
| **SOFT SKILLS**  Problem-solver  Thinker  Planner  Decision-maker  Communicator  Collaborator | | **EDUCATION & CREDENTIALS**   |  |  | | --- | --- | |  | **2003: Bachelor of Technology in Mechanical Engineering from Kakatiya University** | |  | **NDT Level-II Certified**  **Candidate Engineer from ECSA** | |  | **Trained in the ESKOM projects as a Responsible Person (RP) in Plant Safety Regulations also**  **(Trained in HOT work, Work at Heights and SHE & OHS Standards)**  **SAQA-Also holding South Africa Qualification Authority (SAQA)** | | |
| **CAREER TIMELINE (RECENT 5)**  Mitsubishi Hitachi Power Systems, Ltd. - MHPS to Change Company Name to "Mitsubishi  Power"C:\Users\somya.jain\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\7ED0558E.tmpBGR Energy Systems Ltd - WikipediaWikipedia: Punj Lloyd  C:\Users\somya.jain\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\F70E8CC.tmp    **Jan’16 -June’20**  **Sep’12 – Aug’15**  **Apr’12 – Aug’12**  **May’08 – Mar’12**  **Jun’07 – Apr’08**  **PRESENT WORKING**  **From January 2023: Director-Projects for Preeti Fabtech**  **Project:** R&R - Polavaram Irrigation Project(PIP) – East Godavari District – Yetapaka Mandal – Construction of Individual Houses along with Infrastructure for the 266 houses including amenity buildings, OHSR, Electricity, water lines, cost around 25Cr.  **Planning and Execution of High Rise structures** from 10 floors to 53 Floors residential & Commercial Buildings  **Key Result Areas:**   * Looking after Tender terms & conditions, Project Planning, scheduling, sub-contractor rates finalizing, submission of quotations for new tenders, price variation calculations, quality documents review, attending client related meetings and correspondence/mail communication   **PPREVIOUS WORK EXPERIENCE:**  **Company: TATA Consulting Engineers Limited, Designated as Construction Superintendent-QA/QC**  **Project:** 5x800MW Yadadri Thermal Power Project, Miryalaguda, India as a Consultant role Designated as Construction Superintendent on Quality Role at plant BTG - Super Critical Technology through Bharat Heavy Electricals Limited.  Client: Telangana State Power Generation Corporation Limited  **Roles & Resposibilities:**   * As a Manager Quality with team members (10 Nos), I is to look after all complete plant QA/QC including BOP (Boiler, Turbine, Fuel oil system, ESP, Structural, CHP and Rotary & Static equipment) * Package wise Preparation & Review of Field Quality Plans (FQP) * Review the FQPs with client * Carry out pre-welding and post welding inspections QC inspections * Clarify requests and discrepancies relating to QA/QC if required FQP changes to be done * Preparation of non-conformity reports on information by welding/construction and their follow-up * Provide all the necessary QC documentation to Sub-contractors in specified formats & Procedures * Monitor the usage of calibrated devices & their follow-ups with suppliers * Clarification of quality defects within the allocated scope of work * Prepare damage reports and Procedures for completion of left outs * Inform the QC Supervisor about arising witness and hold points in accordance with the relevant FQP   **Since Jan’16 June 2021: Mitsubishi Hitachi Power Systems, South Africa as Boiler Permit Control Manager Boilers**  **Project:** 6x800MW Medupi Thermal Power Station, South Africa as a Quality Assurance and Permit Control Manager, Boilers - Super Critical Technology through Mitsubishi Hitachi Power Systems Africa (Pty) Ltd.  **Key Result Areas:**   * Reporting to the Boiler Plant Manager with a team of 30 - 40 Engineers/RPs (Including subcontractors RPs) * Spearheading the end-to-end construction workforce for ensuring targets achievement * Inspecting the **construction & Operation and maintenance works** in the Boiler House, HP & LP Piping, Pressure Parts, Fans, Mills, Construction Steel, Boiler Heated Surfaces, Membrane Walls, Scaffolding & Rigging * Managing the Boiler Mitsubishi Hitachi Benson, 800 MWE, Extensive involvement with welding and HP Piping construction * Creating & enhancing the Safety awareness of all related subcontractors (mostly Eastern Europe contractors) * Acting as a Shift leader of Construction supervisors during night and evening shifts * Driving the boiler operations, condition monitoring, maintenance, and shutdown along with operations & maintenance of boilers/accessories * Liaising with Engineers, Design/Engineering to determine the specifications of the project; negotiating and closing contracts * Steering initiatives towards obtaining permits and licenses from appropriate authorities * Administering weekly progress meetings with subcontractors on a regular basis; organizing weekly meetings with clients and consultants to resolve any site related issues * Evolving and sustaining relations with statutory authorities for availing mandatory sanctions * Evaluating contractor work & resources plans; arranging review meetings for slippage * Organizing and participating in project review and technical meetings for evaluating progress & de-bottlenecking * Estimating & defining appropriate construction delivery systems and the most cost-effective plan and schedule * Driving shift management activities, appraising members’ performance, and providing feedback * Motivating the team and providing inputs regarding the current project & future plans * Reviewing and monitoring vendor performance pertaining to detention of vendors, basis performance evaluation   **Sep’12 – Aug’15: ESKOM, South Africa through TPL-TQA Africa (Pty) Ltd.,**  **as Boiler Construction, Erection & Commissioning Engineer**  **Project:** 6x800MW, Medupi Thermal Power Station (EPC by MHPS, Germany)  as Boiler-Principal Quality Engineer-Team Medupi  **Key Result Areas:**   * Supervised the project on Pressure Parts, HP Piping, Integral Piping, Soot Blower Piping, Supports, Drains & Vents for Boilers, and Specification Preparation, Startup & Document Control * Possess extensive knowledge of Welding Processes, Non-Destructive Testing, Metallurgy, Distortion Control, Cost Reduction, and Quality Control * Prepared & maintained various Quality Control Standards, Quality Assurance Manuals, Qualification of Welding Procedure Specifications, Procedure Qualification Records, Subcontractor Quality Surveys; reviewed the Customer Contracts, Final Inspection of HP, LP & Pressure Parts, Magnetic Particle Testing Weldments & Welded Repair Plans for shop/field repair of existing equipment * Formulated & review the technical drawing, daily, weekly reports, specifications/KKS Codes, and datasheets * Assessed the drawings for discrepancies and clarify with engineering to assist in the implementation of ISO matrix   **Apr’12 – Aug’12: Jindal India Thermal Power Limited, Odisha as Assistant Manager - Projects**  **Project:** 2x600MW Thermal Power, Derang, Kiniha, Angul, Odisha  **Client:** JITPL (In-house)   * Led the fabrication, erection, testing & commissioning of coal handling package works, mines conveyor & stacker cum reclaimer   **May’08 – Mar’12: BGR Energy Systems Limited, Chennai as Senior Engineer**  **Project:** 1x500MW, Kothagudem Thermal Power Station, Paloncha, Khammam, AP  **Project:** 1x500MW, Kakatiya Thermal Power Project, Chelpur, Warangal, AP for APGENCO  **APRX: 30000 MT of Structural Steel**   * Fabricated & erected the Structural Works, STG Building, Bunker Building, CHP, Tanks, and Entire BOP Mechanical works for 1 X 500 MW Kakatiya Thermal Power Project, APGENCO, Chelpur, Dist. Warangal * Designed the 'As Built Drawings' for plant layout, GA, and Piping drawings after completion of the project * Implemented & erected all miscellaneous structural works in BOP Systems   **Air Conditioning and Ventilation System (HVAC):**   * Drove the placement, erection, testing, and commissioning of Screw Chillers, DX Chillers, Air Handling Units, Condenser Water Pumps, Chiller Water Pumps, Cooling Towers, and related Ducting with thermal insulation works in Turbine, Service, and ESP Building and various buildings in 500MW Thermal Power Plant * Accomplished the fabrication and erection of Condenser Water Piping and Chiller Water Piping * Managed the placement, erection, testing & commissioning of Air Washer Units, Unitary Air Filters Pumps, Louvers, Roof Extractors, and related Ducting Works in Turbine, Service, and ESP Building and various buildings in 500MW Thermal Power Plant * Installed the Ambient Air Ventilation System (Supply air fans and exhaust fans with louvers) in all other buildings * Led the fixing, testing, and commissioning of all Split mounted ACS in various PLC Rooms & Labs * **Gained hands-on knowledge** in Raw Water System, Filter Water System, CW & ACW S System, DM Water System, Fuel Oil System, Coal Handling System, Ash Handling System, and DM Water System   **Jun’07 – Apr’08: Punj Lloyd Limited, Delhi as Senior Engineer**  **Project:**  Dabhol Panvel Pipe Line Project Phase-II (Hydro Carbon Gas Line)  **Client:** Gas Authority of India Limited  **Apr’05 – May’07: IVRCL Infrastructures & Projects Limited, Hyderabad as Assistant Engineer/ Planning Engineer**  **Project:** Sujlam–Suflam Drinking Water Supply Scheme (SSW-A4), Naroda, Gujarat  **Client:** GWSSB (Gujarat Water Supply Sewage Board)  **Jun'03 – Mar'05: Risk Management Software India Limited, Hyderabad as AutoCAD Draft man**  Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\Courses-Attended24x24icons.png  **PROFESSIONAL AFFILIATION**   * Registered as a member with Engineering Council of South Africa (ECSA) Registration Number-201580323   softskills24x24icons  **IT SKILLS**   * Operating Systems : MS Office-Windows XI, Word, Excel, Power Point, Power BI, Office 365 * Languages & Software’s : MS Projects, SAP (MM) Module, Auto-Cad, Testing tools & SQL Server   **Present Address : Unit 53, Furrow Sands, Furrow Road, Equestria, Pretoria East Pin-0184** | | | |
| **PERSONAL DETAILS**  Date of Birth : 19th June 1980  Nationality : Indian  Passport No : R9984458 Valid up to August 2027  RSA ID No : 8006196011182  Driving License : 4 wheeler valid up to 2026  Notice Period : Immediately  Family Status : Wife, 2 kids  No. of Dependents : 05 (Wife, 2 children, mother & father)  Languages Known : English, Hindi & Telugu  Permanent Address : Flat No.-401, Plot No.-237/238, Saptagiri Colony, Vivekananda Nagar, Kukatpally, Hyderabad- 500072, Telangana, India | | | |