

PARTHA SARATHI GHOSAL

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SENIOR PROFESSIONAL

An effective leader with expertise in setting-up objectives, designing & streamlining business processes and executing work to improve productivity & reduce cost, targeting assignments in:

Mechanical Engineering / Project Management

Industry Preference: Construction / Installation / Inspection / Commissioning & Maintenance in Oil & Gas Industries

Location Preference: Oman / Qatar / UAE

PROFILE SUMMARY

Multi-faceted professional with 27 years of experience in:

**~Strategic Planning ~Offshore Marine EPC Construction Operations ~Mechanical Engineering
~Offshore Fabrication Operations ~ Material Co-ordination & Procurement ~Planning Management
~Project Management (including Shutdown & Turnaround) ~Installation, Inspection & Commissioning
~Process Enhancement ~ISO/ASME/ANSI/BSI Standards ~HVAC Test Commissioning & Inspection ~Boiler
Installation & Operation ~Hydraulic Equipments Overhauling & Maintenance ~Piping Fabrication & Installation
~Desalination R.O Plant Installation & Operation ~ Industrial QSHE Safety & Risk Assessment ~MS Office/MS
Planning/Power Point/Administration**

- Competent professional with experience in spearheading activities involving working out various requirements and monitoring **Commissioning Start Up of overall Oil & Gas project** operations.
- Skilled in monitoring projects with respect to cost, resource deployment, time over-runs and quality compliance
- Steered energy analysis with a proven record of accomplishment of improving efficiency and saving costs.
- Executed Installation & commissioning activities involving resource planning, in-process inspection, team building and co-ordination with internal / external departments.
- Knowledge of Desalination RO Plant, Boiler fabrication & Operation, HVAC systems Testing & Commissioning Start Up and Operation, compressors and steam generation related equipment, storage tanks, and process pumping systems.
- Proficient in executing cost saving techniques/ measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget.
- Adhered to Safety Management System as per organisational guidelines; up-keeping records pertaining to same
- Excellent interpersonal, communication and organizational skills in team management and planning.
- **Manager (Test & Commissioning)**, Seeking roles in **Oil & Gas Offshore / Onshore Operations**, Erection, Installation, Quality Control, Safety Operations, P&L Management, Pre-commissioning & Mechanical Completion, Root Cause Analysis, Troubleshooting, GAP Analysis, Material Planning, Progress Monitoring, AutoCAD and Interfaces with Contractors Internal & External Parties.

ORGANISATIONAL EXPERIENCE

Since 19th Oct' 2018 MKR Projects Private Ltd in Oil & Gas EPC Construction & Maintenance ; in Kolkata – India, as Manager – Commissioning Start up and Mechanical Completion.

Key Result Areas:

- Conducting evaluation of work schedule of **Installation and Testing & Commissioning** to compile with project master schedule in line with Company Policy and in respect of **C.I.M.S (Company Integrated Management System)**.
- Calculate "**Return of Assets (ROA)**" to measure of how efficiently a company is using its assets in order to produce a profit in line of Company Policy in order to Complete entire **Project Commissioning**.
- Executing manpower planning to meet up on-site progress by checking list, procurement and purchase request for project consumables and materials and ability to motivate workforce.
- Directing internal co-ordination and chasing up to associated trades in weekly project progress and production meeting to follow-up on-going task with Effective decision-making & Complex Problem Solving.
- Liaising with Service Engineer to execute commissioning Start up on completion of Mechanical Completion of new equipment including propulsion & power generation systems & periodic maintenance as per project service agreement in respect of Communication & Negotiation Skill in line with Company Policy.
- Implement strong & unerring Safety culture and always to be targeted **Project Commissioning Completion** on time in respect of **ISO Standard with Company Policy (Zero Accident, Zero Injury & Zero Casualty)**.

Highlights:

- Ensured successful ***Oil & Gas Testing & Commissioning completion*** of the prestigious **EPC Projects on New Building Offshore Project : 1) 55000MT DWT Pipe Laying Oil Refinery Project ; 2) Jacking Sytem Lift Boat with three pipe legs; 3) FPSO Libra Turret; 4) 3500MT DWT Multi-Purpose Support Vessel; 5) 20,000MT DWT Chemical Tanker Offshore ; 6) London Marine Offshore Construction (LMC)** project within approved budget (**Individual**) of INR 900 Cr by continuous monitoring of budget movement and optimized utilization, as Project Lead
- Reduced maintenance shutdown rate from **3% to 1.5 %** as well as saving maintenance costs by **65%** through effective roll-out of **Testing Commissioning Manager / Sr. Prj. Superintendent** initiatives.
- Coordinating major cross-functional coordination work undertaken to ensure efficient and timely supply of resources, material, human resources, statutory approvals, and so on.
- Ensuring work schedule, which will be compiled with Project Master Schedule.
- Steering manpower planning to meet up site progress as per the cost of project budget.
- Formulating list out & purchase request for project consumables & materials as per project budget cost.
- Internal Coordination meeting & chase up with associate trades in weekly project progress & production meeting to follow up ongoing project task.
- Communicating with service engineer to execute commissioning Start Up & Mechanical Completion and periodic maintenance as per project service agreement
- Bagged award or appreciation for performance as per company policy

Apr' 2011 – 19th Oct' 2018 ***Saigon Offshore Fabrication & Engineering Ltd. Ba Ria Vung Tau, Vietnam.***

Sep' 2009 – Apr' 2011 ***Dry-docks World, Singapore.***

Growth Path

Manager – Commissioning Start Up and Mechanical Completion / Senior Project Superintendent

Manager – Mechanical & Piping / Senior Project Superintendent

Key Result Areas:

As Manager – Mechanical Construction & Commissioning Start Up and Mechanical & Maintenance Completion / Senior Project Superintendent

- Coordinated with Design & Engineering and QC dept. with all P & ID approved drawings to meet up all associate system commissioning requirements compile with mechanical completion and check all drawings are correct particularly any obstruction and conflict with other trades
- Managed strategic and tactical planning in organizing people and team management
- Directed and managed manpower/material estimation based on repair specification of job related to piping service
- Assessed commissioning work schedule compile with Project Master Schedule for completion of project on time in line with company Quality & QHSE Policies & with zero NCR
- Implemented overall budget expenditure & procured new equipment with company's yearly capital expenditure

As Manager – Mechanical Maintenance & Piping / Senior Project Superintendent

Key Result Areas:

- Collaborated with Project Manager to comply with all repair job completion on time in line with company Quality & QHSE Policies with zero NCR
- Synchronized with material controller for availability of spare parts together with manpower planning for completion of mechanical job on time without any delay for delivery the project
- Successfully executed strategic and tactical planning in organizing people and team management
- Directed and managed manpower/material estimation based on repair specification of job related to piping service
- Executed on-going project completion such as Installation of Equipment (On New Build Project), Repair Job on commercial project & appropriate PPM planning schedule on existing yard facility equipment & coordinate with Service Engineer for periodic maintenance
- Planned overall budget expenditure and procured new equipment in line with company yearly capital expenditure

PREVIOUS EXPERIENCE

- Dec' 06 – Sep'09 Platinum Yachat (under Drydocks World, Dubai Management) in Jebel Ali (Dubai) as Sr. Prj. Superintendent.*
- Jan' 01 –Dec' 06 Kuwait National Petroleum Company (KNPC), Mina Abdullah Refinery as Manager Mechanical & Piping and Commissioning Start Up.*
- Jan' 94 –Jan' 01 Siyana Industrial Services (Siam Group), ASRY, Bahrain as Mechanical & Piping Department Head*
Jan' 81- Dec' 93 Indian Navy as Chief Engineering Artificer Ch. Era)

ACADEMIC DETAILS

1981 Bachelor of Engineering (Mechanical) from Bangalore University, in Bangalore

TRAININGS

- Equipment Training on Gas Turbines, Gas Turbines Generators, Air Conditioning, Refrigeration & Auxiliary Machinery
- Basic Health and Safety from Chartered Institute of environmental Health
- Environmental Awareness from Chartered Institute of Environmental Health
- Training Certificate on electrical, automation and engine (MAN and Wartsila)
- Obtained Work Permit System Authorization Card (Sr. No-40654) as Executor from SH&E Department of Mina-Abdulla Refinery in Kuwait National Petroleum Company
- Commissioning Automation & Electric / Hydraulic Control System from BOSCH and WARTSILA in Singapore.

CERTIFICATIONS

- Certificate of Competency for Engineer from Mercantile Marine Department, Bombay
- Certificate from Korea Tacoma Industries Ltd., Masan, Republic of Korea
- Certificate on Fire-Fighting and Damage Control from Indian Navy
- Certificate in Occupational Safety and Health obtained from Bahrain Training Institute
- Competence on Environmental Awareness from Chartered Institute of Environmental Health
- Competence on Basic Health and Safety from Chartered Institute of Environmental Health
- First Aid Certificate from Bahrain Red Crescent Society
- Competency Certificate on Internal Combustion Engines from Indian Navy
- Diploma in Computers (Windows, Word, Excel, CAD)

Date of Birth: 08th September 1960

Previous Company Address: Saigon Offshore Fabrication & Engineering Ltd; Street No. 12, Dong Xuyen Industrial Zone, Rach Dua Word, Ba Ria Vung Tau Province, Vung Tau. Vietnam-PIN -790000.

Permanent Address: Partha Sarathi Ghosal, Akanksha 1/D, 8 Naktala Road, Kolkata -700047, India

Languages Known: English, Hindi, Bengali & Russian