



Results oriented **Project Management Professional** with **9+ years'** experience in Water Treatment Industry blended with **Mechanical Engineering and MBA** excellence, pursuing prestigious roles with an organization of repute.

INDUSTRY PREFERENCE:

- Water & Wastewater Treatment
- Energy & Power Plant
- MEP Infrastructure

CONTACT ME AT

✉ santhoshkumar.v1193@gmail.com

☎ +968-97812563
+91-9791931244

CORE COMPETENCIES

- Project Management (EPC, LSTK)
- Contract Management
- QHSE Compliance
- Team Building & Leadership
- Risk Management
- Estimation
- Budgeting & Cost Control
- Engineering Management
- Change Management
- Engineering Reviews & Validation
- Vendor Management
- Project Commissioning
- Field Management

EDUCATION

- **MBA (Project Management)** from Alagappa University, India
- **BE (Mechanical Engineering)** from Anna University, India

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PROFILE SUMMARY

- Experienced Professional in Water Treatment, MEP Projects in Gulf.
- Proven expertise in Tendering, Project Management, and Project execution within the domain of Water and Wastewater Treatment projects, I possess a strong foundation in this field.
- Successfully implemented numerous ancillary Projects in **Petroleum Development Oman (PDO), OQ, Marafiq, Nama Water (Haya Water), Ministry of Defense (MOD), Royal Oman Police (ROP)** facilities with modernized techniques and processes.
- Skilled in compliance management with Contract regulations and Company policies.
- Proficient in Engineering Management for infrastructure projects, including water and wastewater treatment plants, pumping stations, irrigation networks, drainage networks, and various MEP utility works.
- Implemented results in Project Procurement, Construction, Testing & Commissioning.
- Team-based management style with effective communication and analytic skills.

KNOWLEDGE PURVIEW

- Skillful knowledge in preparation of project documentation such as **Process Flow Diagrams (PFDs), Piping and Instrumentation Diagrams (P&IDs), General Layout drawings, and Piping Layout drawings.**
- Proficient in fundamental design principles pertaining to **Sewage Treatment Plant (STP) and Reverse Osmosis Plant (RO Plant).**
- Preparation of **Technical submittals, BOQ, HSE Plan, Method Statements, Lifting Plans, and compliance statements** to ensure smooth project execution.
- Compilation of **Quality Assurance/Quality Control (QA/QC) documentation, Requests for Inspection (RFIs)**, invoice preparation and follow-up procedures
- Experience in the testing and commissioning of sewage pumping stations, sewage treatment plants, RO Plants.
- Advanced knowledge in tendering process, including **budgeting, tender document preparation, and timely submission.**

WORK EXPERIENCE

Project Engineer & Estimation | Oct' 2023 - Present

Superiority of Modern Services LLC

Muscat, Oman

Roles & Key Result Areas:

- Developed construction methodologies, shop drawings, material submittals, ITPs, QA/QC & HSE plans for consultant / client approval, adhere to project documentation, programs, master budget etc.
- Preparation and review of project documentation, including PFD, P&ID, General Arrangement, Equipment Calculations/Datasheets/Specifications, BOQ, BOM, RFQ packages, GA & Manufacturing drawings, and Operation & Maintenance Manuals.
- Focal point with higher management on project risk management, resource planning, project scheduling, construction methodology, cost budgeting, procurement of materials and subcontractors, project execution, cost/schedule monitoring, QA/QC, HSE, HR management, Project delivery and contract close out
- Managed the comprehensive review of tender documents and scope of work, leading to the development of a tender review sheet.
- Conducted site visits, prepared detailed visit reports, and actively participated in clarification meetings with clients.
- Generated and reviewed basic designs, created estimation Bill of Quantities (BOQ), and aligned it with the client's BOQ.

HSE SKILLS

- PDO- Permit Holder
- IOSH Working Safety
- First Aid CPR AED
- Authorized Gas Tester

IT SKILLS

- MS Project
- Auto CAD- Drafting
- SAP
- Microsoft Office (Word, Excel, PowerPoint, Outlook)

SOFT SKILLS

Negotiation &
Conflict
Management

Team Building &
Interpersonal
Skills

High Business
Ethics &
Trustworthy

Analytical
Problem Solving

Effective
Management
Skills

Leadership and
Delegation

- Initiated and managed the Request for Quotation (RFQ) process for materials, vendors, and subcontractors, including follow-ups, technical evaluations, and quotation comparison sheets.
- Advised on the best quotation based on technical proposals, scope of work compliance, and delivery timelines for long lead items.
- Reviewed client responses, terms & conditions, and supplier/subcontractor offers, preparing qualifications, exceptions, and deviations impacting project costs or duration.
- Calculated tender cost estimations, including man-hour estimates, materials, and construction equipment, considering project location and duration.
- Collaborated in the preparation of tender schedules, manpower histograms, S-curves, equipment schedules, and organization charts with CVs of proposed personnel.
- Collaborated with in-house teams, external clients, and consultants to ensure smooth project execution and timely completion.

Major Projects / Tenders:

- General Maintenance Services for Duqm Integrated Power and Water Plant at Duqm (Client: Duqm Power Company – Marafiq)
- Provision of Engineering, Technical and Associated Services for Duqm Refinery (Client: OQ8)
- Call off Service for inspection and maintenance for Right of Way (Client: OQGN)

Project Engineer (Mechanical) | Oct'2017-Sep'2023

**Muscat Projects and Environmental Services LLC (A Gradiant Company),
Muscat, Oman**



Roles & Key Result Areas:

- Focal point with higher management on project risk management, resource planning, project scheduling, construction methodology, cost budgeting, procurement of materials and subcontractors, project execution, cost/schedule monitoring, QA/QC, HSE, HR management, Project delivery and contract close out
- Developed construction methodologies, shop drawings, material submittals, ITPs, QA/QC & HSE plans for consultant / client approval, adhere to project documentation, programs, master budget etc
- Preparation and review of project documentation, including PFD, P&ID, General Arrangement, Equipment Calculations/Datasheets/Specifications, BOQ, BOM, RFQ packages, GA & Manufacturing drawings, and Operation & Maintenance Manuals
- Installed & supervised all mechanical equipment at sites such as pumps, blowers, aeration systems, OCU, penstocks, mechanical screens, cranes, UF systems, surge vessels, sludge dewatering equipment, STP Package Plant, RO & ETP Package system.
- Developed and maintained Project Schedules (using MS Project) while monitoring progress.
- Collaborating with in-house teams, external clients, and consultants to ensure smooth project execution and timely completion.
- Undertaking tender budgeting, preparing documents, and comprehending client requirements
- Demonstrated expertise in APT, ASME, ASTM, ANSI, HSE, ISO standards.
- Handled Sub-Contracting through tender budgeting, preparing documents, and comprehending client requirements.

Major Projects:

Client: Petroleum Development Oman (PDO)

- Design, supply, installation & commissioning of sewage Treatment plant at PDO- Saih Rawl
- Refurbishment of contractors STP (1400M³/day) including MEP & Piping works at PDO- Qarn Alam
- Construction of Sewerage lifting Station & Related piping works at PDO – Qarn Alam SL
- Refurbishment of contractors STP (250M³/day) at PDO- Kauthar
- Renovation of Water Treatment Plant (STP & RO Plant) including MEP works at Lekhwair
- Renovation of Water Treatment Plant (STP & RO Plant) including MEP works at Yibal
- Construction of Lifting Station, Drying Beds & Piping work at PDO STP -Harweel & Nimr

PERSONAL DETAILS

- Date of Birth: 01st January, 1993
- Languages Known: English, Tamil, Hindi and Malayalam
- Marital Status: Married
- Passport Number: Y5753695
- Driving License: Oman & Indian License (Light Vehicle)
- Address: No.9/2, Sri Nagar, located near Ramanujam Nagar in BK-Pudur, Kuniyamuthur - PO, Coimbatore – 641008, Tamil Nadu, India

Client: Nama Water (Haya Water)

- Replacement of Air Disc Diffusers & Air Distribution Grid System (125 MLD) at Al Ansab STP
- Installation of (2000M³/day) New Pressure Sand filters with piping works at Masirah
- Design, upgradation & Refurbishment of MBBR STP (250 M³/Day) at Bukha Municipality
- Design, Supply, Installation & Commissioning of Oil Water Separator system, OCU with related piping works at Dibba.
- Upgrade of Filtration System with PLC-Controlled Motorized Valves at Samail Sewage Treatment Plant

With Other Clients:

- Renovation of Sewage Treatment plant (500M³/Day) including MEP & Piping networks at MOD camp Salalah
- Design, Conversion, Testing & Commissioning of (2000 M³/Day) MBR to MBBR STP at ROP Academy camp Nizwa
- Design, construction, Installation & Commissioning of MBBR STP (125 M³/Day) at Nakhal
- Design, construction & Installation of MBBR STP (250 M³/Day) at SUR.
- Design, Supply, Installation & commissioning of RO Plant & Grey Water Treatment Plant at Aloft Hotel
- Design, supply, Installation & Commissioning of MBBR STP at Jabal Akdhar
- Design, supply, installation of Water Filtration system at Musanna.
- Design, supply, installation of Water Filtration system at Buhasan
- Construction of Sewer Lifting Station, Valve chambers, Piping network at IP-3 Infrastructures at Duqum
- Design, Supply, Installation, Testing & Commissioning of Package type Sewage Treatment plant (30 M³/Day) at Sohar Industrial.

Mechanical Engineer | Nov'2014-Aug'2017

Al Ansari Trading Enterprises LLC, Muscat, Oman

Roles & Key Result Areas:

- Prepared technical and commercial proposals for Project Bids
- Reviewed and Implemented design guidelines, standards and procedures to effectively execute assigned work.
- Generated project P&ID, HFD, Layout & Piping Drawings.
- Developed Material Approval Sheet, Method Statements & Lifting Plan for project execution.
- Responsible for Mechanical & Electrical equipment, pipeline erection works with strict compliance against agreed project schedule, technical safety & Quality Standards
- Acquired know-how knowledge and hands-on experience in various piping works like HDPE, MS, CS, SS, Ductile Iron, GLS Tank, Pumps, Blowers, Mechanical Screens, Valves & Fittings, Filters, UF System, Skid Assembly, instruments, Structural supports.

Major Projects:

- Constructed Sewerage Network & Sewage Treatment Plant (6000M³/Day) for Barka South al- Batinah.
- Designed, procured, supplied, and installed Sewage Treatment Plant (600M³/Day) including Trunk sewer and TE pipeline network at Jabal Akdhar
- Designed, Built, Operated and Maintained STP (18000M³/Day) and related Works, including a Tanker Facility, Sewage Pumping Stations, Rising Mains, Treated Effluent Storage Reservoir, and Treated Effluent Pumping Station
- Designed, supplied, installed, and commissioned (1200M³/Day) MBR STP at Al Khoudh

