Mr. Vishnu

Vishnu.383015@2freemail.com

**OBJECTIVE**

# Experience

To seek a challenging position in engineering industry that needs innovation, creativity, dedication and enable me to continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities.

**YEARS OF EXPERIENCE**

Over **6** years of experience in the Study and design of drinking reuse and waste water treatment facilities across the country, significant skills in the technical project management with a focus on recycled water treatment and disinfection alternatives.

 Analytical and detailed Environmental Engineer with specialized experience in designing and applying biological solution to water problems ,Water and waste water treatment Plant operations, Environmental Assessment, Environmental Monitoring, Community Mobilization, Natural Resource Management and Biodiversity Disaster management, Naturally Occurring Radioactivity waste Materials Management, (NORM),Operation and Maintenances of Sewage Water treatment(STP),Solid waste Management and Environmental Audit, Water treatment,(RO)Operation and maintenance. Uniquely positioned to bring a real world prospective to the engineering & science process.

**PROFILE**

**Motivated Environment professional with Post Graduate Degree** and a successful **Six years track record of Experience**. Talent for quickly mastering technology. Demonstrated history of producing accurate, timely reports.Diligence,Honesty and I will give my best to the work I do.

**Flexible and versatile**, Poised and competent with demonstrated ability. Thrive in deadline-driven environments, excellent team-building skills.

**EDUCATIONAL ASPECTS**

**Master’s Degree in Environmental Technology** Specialized in **Environmental Engineering** from Cochin University of Science & Technology **(CUSAT).** Passed in 2012 with **First Class. Bachelor degree in Science (Chemistry)** from Mahatma Gandhi University, Passed in 2010.

**PROFESSIONAL EXPERIENCE**

**Maqshan oil and Gas Services SAOC**

 Designation : Environmental Engineer

 Duration : May 2014 to Till Date

**PROJECTS DETAILS**

1. **PDO (Petroleum Development of Oman) Contract No: C31/1203 IFM Environmental Services.**
2. **DHL –Supply Chain-BahwanExel 4 PL Project- C31/0247 Logistic Services (Environmental services).**

**Duties and Responsibilities:**

* Preparation of EIA Reports for various ongoing projects of Maqshan, reviewing environmental monitoring and evaluation reports prepared by Environment team.
* Undertake liaison with environmental bodies and others associated with ecology, hydrology and all environmental matters during the various phases of projects.
* Manage the discharge of planning conditions and consents with statutory agencies and others as directed, Provide proper professional and practical advice to contractors, consultants and project team members associated with environmental and ecological issues and where appropriate resolve issues in a practical and efficient way.
* Mange the waste Naturally Occurring Radio Active Materials (NORM) transportation and disposal as per the Maqshan procedure for NORM management & PDO SP 1170.
* Preparation of WMC(waste Management complex) yard report & Hazardous management report for all PDO(petroleum Development of Oman) south Oman as per the Maqshan environmental management system & PDO SP- 1009.
* Planning and scheduling the Logistics & Environmental Services under the contract C31/0247 4 PL requesting form to Rigs, Hoist & Well test units.
* Comply the DHL Bawan exel logistic service Procedure for executing the logistic services under the contract C31.
* Prepare the working charts, schedule of the environmental services like pest controlling, landscape maintenance, Soil improvement, fogging, SBM, OBM, WBM, & management and operation of hydrocarbon sludge.
* Conduct the internal Environmental Audit in terms of ISO 14001:2004 & attend the external PDO audit compile PDO SP & procedure.
* Operation and maintenance of RO(Reverse Osmosis) plant in PDO south region.
* Conduct the Operation meeting with crew and verify the maintenance in required PDO SP(Specification for the treatment ,reuse and recycle of water bodies).
* Responsible for the commission and decommission of RO plants in PDO south region.
* Responsible for ensuring Project statutory compliance, Coordinating on matters related to consents and permissions from various regulatory agencies.
* Conduct tendering, procurement and management of other external environmental consultants engaged in project due diligence activities.
* Undertake the design, management and implementation of environmental safeguard systems alongside other project team members and consultants.
* Provide proper professional and practical advice to contractors, consultants and project team members associated with environmental and ecological issues and where appropriate resolve issues in a practical and efficient way.
* Commissioning follow up studies and reports with external consultants.
* Assisting project managers with program, cost budgets and progress reporting in respect to environmental matters.
* Support in improvement of procedures and systems associated with ISO 14001 accreditation
* Contribute to business development activities as required to enable the growth and expansion of the environmental team.
* Development of key business activities in relation to environmental management during the life-cycle of projects.

**PREVIOUSLY WORKED AT-**

**MUSCAT PROJECTS & ENVIRONMENTAL SERVICES LLC**

Job Tenure: 2012-2014

Designation: Environmental Engineer.

* Conducted Hazardous Management Studies in Muscat Governorate, Oman
* Inspected Municipal and Industrial facilities to ensure the adherence to environmental regulations.
* Served as Subject matter expert(SME) on Environmental regulations and Policies.
* Disposed and managed waste products.
* Performed Environmental site assessment and provide the remediation recommendations.
* Prepared, reviewed and updated Environmental investigation report for MRME(**Ministry of Regional Municipalities and Water Resources Oman**.) Projects.
* Managed the Operation and Maintenance of Sewerage Treatment Plant at Musandam region, Nizwaregion, Sur region and Al buraimiunder the subcontractor of **Ministry of Regional Municipalities and water Resources,Oman**..
* Performed the water quality analysis at the Chemical Laboratory of **Ministry of Regional Municipalities and Water Resources Oman**.
* Monitored the Quality Assurance and Quality Control **(QA/QC),** Health and Safety Environment **(HSE),** Process Control, Monitoring and Trouble Shooting of Sewerage treatment plant.
* Performed the operation and maintenance of Ultra filtration **(UF),** and Pressure Sand filtration **(PSF)** systems**.**
* Managed and performed in the Supervisory Control and Data Acquisition **(SCADA)** monitoring and Control.
* Experience in the prepared the monthly Operation and Maintenance Report and Analytical reports of Sewerage Treatment Plant under the MRM &WR Oman.
* Continually improved the methods and procedure for process, measurement, documenting and work flow technique.

**AREAS OF INTREST**

**AREAS OF INTREST**

* Sewerage Treatment Plant (STP) and its Design, Process control, Quality Assurance and Quality Control, Operation and Maintenances
* Solid Waste Management, Environmental Engineering, Water and Waste Water Treatment, Air pollution control and monitoring Environmental Impact Assessment, Environmental Modeling.
* NORM transportation, storage disposal and management.
* Management of drilling cuttings such as OBM, SBM and WBM, Hazardous waste management.
* Environmental Remediation, Hazardous waste remediation.
* Conducting technical audit.
* Analysis of Samples
* Contaminated site cleanup.

**ACCADAMIC PROJECTS UNDERTAKEN**

Project : **Studies on Anerobic Digestion of Municipal Solid waste**

**Description**

* MSc dissertation was carried in the title of ***“Studies on Anaerobic Digestion of Municipal Solid Waste”*** under the guidance **of Dr. Sunil Kumar, Scientist (Grade C) at Kolkata Zonal Laboratory, National Environmental Engineering Research Institute, Kolkata, West Bengal.**
* The Technology of anaerobic digestion of organic fraction of Municipal solid wastes is, in many aspects, Process aspects digestion enhancement (several pre-treatments). Biogas produced from Anaerobic Digestion digesters contains a high fraction of methane and this should be efficiently used in order to generate energy. Special attention is paid to the advantages of anaerobic digestion in limiting the emission of greenhouse gases.

**PERSONAL PROFILE**

Nationality : Indian

Date of Birth : 30.09.1988

Sex : Male

Marital Status : Married

Faith : Non-Denominational Believer In Christ

Languages Known : English ,Malayalam(Good),Hindi Tamil, &Arabic