**Curriculum vitae**

**K. SERALATHAN**

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**Profile Summary:**

More over 14 years Experience in Environmental management system, compliance activities, legal & regulatory requirements for various environmental acts of PCB rules and regulations, manage discharge of treated effluent, Air emission, Solid and hazardous waste disposal in within standard limit.

**Skills**:

* Implement global and internal environment regulatory and safety management standards in work place.
* Familiar in EMS ISO1400:2015 Lead Environment auditing.
* Manage the Air, water and waste recycle, hazardous waste disposal in within the permissible limits of standard.
* Familiar on Permit to Work procedures, personal safety, process safety, fire and safety, risk assessment, social work responsibilities activity on various industries (Petro chemical, Power & Water Utility, Steel, Textile, Port & Airport projects).
* Expertise in environmental clearance of various new industrial projects.
* Capable of managing the cross functional teams and Multiple Projects.
* Proficient in Micro Soft Office suite.

**Professional Trainings & Certifications:**

* ISO 14001-2015 EMS Lead Auditor Training certified from CQI IRCA.
* OHSAS 18001-2007 Lead Auditor Training certified from CQI IRCA.
* SA 800:2014 Social Accountability Internal Auditors Training certified from BUREAU VERITAS.
* Advance level Training on ETP/STP Design, Operation & Maintenance, and Water Reuse-Recycle & Zero Liquid Discharge.
* Workshop on Innovation in Waste Water Treatment, Recycle and Reuse, certified from Gujarat Pollution Control Board.
* Advance level training on "Indian Environmental Regulations and case Laws" at NVIRON consulting pvt Ltd.

**Organizational Awards & Recognitions:**

* Global Innovation in Water Technology award from Energy and Environment Foundation in India 2017.
* Green Manufacturing India award 2018.

**Team Award:**

* Best utility (ETP & STP) Operation yearly award 2017 to 2018.

**Individual Awards:**

* Best kaizen Quality Circle Forum award Ankleshwer Circle Golden Trophy on 2017.
* WELSPUN Shining Star award on best EHS functional on 2017.

**Professional Experiences:**

**Organization:** WELSPUN India Ltd; Gujarat in India.

**Position:** Manager-EHSfrom Nov-2016 to till date.

**Key Responsibilities:**

* Responsible for providing inputs and developing the Environment Management plan and monitoring plan to implementation.
* Conducting regular audits & Inspections on the environmental Compliances as stated by CPCB, MOEF and Gujarat pollution control board.
* Prepare and implement Environmental Aspect and Impact Register for critical activities of the project, investigate incidents impacting Environment aspects of the project and recommending corrective actions.
* Organize awareness workshops / programs to staff of EPC contractors / sub-contractors.
* Day to day Supervision and monitoring of works in relation to the compliance of EC & Pollution guidelines and codal provisions and legal compliances.
* Prepare annual returns and reports to submission GPCB, MOEF & Central Pollution control board for Environment statement, Hazardous waste returns, and annual environmental compliances.
* Conduct Regular Internal audits and inspections of Environment monthly monitoring and coordinate all external audits from authorities and propose corrective actions.
* Coordinate and responsible for Establishment of ISO 14001.
* Evaluating waste Management Hazardous Waste disposal and conservation practices.
* Responsible for upkeep of all data/ results of all Environment testing and ensure all legal compliances, acquire necessary consents/ Permissions as and when required.
* Well versed with Erection & Commissioning and O&M of STPs & WTPs in large infrastructure projects.
* Handling of GPCB online XGN site and updating monthly Patrick.
* Application for the new projects through IFP portal of Gujarat Govt.
* Availing CTE, CC&A and amendments from GPCB.
* Handle the various Buyer’s & compliance audit like Walmart, J C Penny, IKEA, Amazon, Kohl's etc.
* Continuous monitoring and operation of ETP having capacity of 27000 KLD.
* Monitoring and operation of filtration units having capacity of 25000 KLD possessing Micron filters, Quartz Filters, Ultra Filters and Reverse Osmosis filters.
* Operation of Biogas Plant having capacity of 5 MT per day kitchen waste feed.

**Achievements:**

* STP project of 30000 KLD to treat the city sewage of Anjar, Adipur & Gandhidham after treated to utilizing process Industries.
* Sea Discharge project of 25000 KLD ETP treated water and RO reject water disposal to deep marine.
* Establishment of 22000 KLD chemical physical treatment plant for the whole effluent of ETP.
* Pilot study to treat PVA effluent through chlorination oxidation system removal higher COD and color.
* 5S implementation in work place.

**Organization:** JINDAL steel and Power plant (P) Ltd; Bellary- India.

**Position: SITE IN CHARGE**from January- 2012 to Nov-2016.

**Worked on:** Ion Exchange India Ltd and THERMAX India Ltd O&M projects in JSW-Bellary.

**Responsibilities:** Operation and Maintenance in CRM#2 water management system, Captive power plant- Boiler Feed Water and Cooling Tower Blow down water treatment system.

**Achievements:**

Commissioned ETP: 6000 KLD acidic & alkali waste water recovery, oil separation system through Corrugated Plate Inter separator Process, ceramic membrane technology, biological oxidation process and clarification & filtration process.

* RO-I: 4840 KLD ETP RO recycling system.
* RO-II: 2200 KLD CTBD-cooling tower blow down water recycling system.
* RO-III: 2640 KLD combined reject water handling system.
* DM: 5500 KLD (PSF, ACF, SAC, SBA, MB) water Export to Power plant and Process.

**Organization:** Saudi Oger Ltd; Jubail-Kingdom of Saudi Arabia**.**

**Position: PROCESS ENGINEER** from Sep -2010 to Nov- 2011.

**Project held on:** MARAFIQ Power and Water Utility projects in Saudi Arabia.

**Responsibilities:** Operation of 35MLD RO system and 250MLD of potable water process, followed process operation, water distribution and quality activities.

**Organization:** Doshion Veolia Water Solutions (P) Ltd-India.

**Position: SHIFT CHARGE ENGINEER** from Mar- 2008 to Aug- 2010.

**Project held on:** Tirupur CETP’s and Chemplast Sanmar Ltd.

**Responsibilities:** O&M of 4.5 MLD Sea water RO desalination and 4MLD DM plant.

**Organization:** Mannarai Common Effluent Treatment Plant (P) Ltd-Tirupur.

**Position: PROCESS ENGINEER** from May- 2004 to Dec- 2007.

**Project held on:** Zero Liquid Discharge plant operational activities.

**Responsibilities:** O&M of 4.7MLD ETP, UF & RO system.

**Organization:** ENSYSCON Environmental Laboratory and Consultancy-Chennai;

**Position: ENVIRONMENTAL ENGINEER** from Jul- 2003 to Apr- 2004.

**Project held on:** Environmental related projects.

**Responsibilities:** Monitoring of Air, Water, Soil quality analysis, Environment impact assessments on various reputed industries.

**Academic Education and Qualifications:**

Master of Environmental Science, Bharathidasan University (India) - 2001 to 2003.

Bachelor of Environmental Science, Madras University (India) - 1997 to 2000.

Diploma in Environment and Pollution Control, NILEM (India) -2007.

**STCW-95 certification:** Hindustan Institute of Maritime Training in India.

* Elementary first aid (EFA/B1087/15)
* Personal safety and social responsibilities (PSSR/B1198/12)
* Personal survival techniques (PST/B1248/11)
* Fire prevention and fire fighting (FPFF/B1017/15).

**Personal Information:**

Name K. Seralathan

Gender Male

Father Name N. Kathirvel

Date of Birth 05.06.1978

Marital Status Married

Nationality Indian

Language English, Tamil, Hindi, Telgu, Kannad, Gujarati.

Permanent Address No-122, Thalampattu, Panruti, TN, India-607106.

**K.Seralathan.**