Bharanitharan (NEBOSH certified HSE Engineer)





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**» Career Objective**

In quest of career enrichment in Environment, Health and Safety management

**» Professional Synopsis**

* 6+ years of experience in the field of Environment, Health and Safety Management.
* **Promoting and monitoring HSE objectives** and creating HSE awareness within thecompany in achieving **HSE goals.**
* **Assist in preparing annual HSE budget** and maintenance of **HSE register, Incident & accident report, statistical and weekly reports.**
* Performing **Environmental Impact Assessment and risk assessment, Safety review and** **Audit** and suggesting mitigation measures.
* **Lab analysis method - Formulation, Standardization and Optimization for Waste Water Treatment Plant** (Biogas production, Bio-scrubber plant).
* **Hazardous and Non-hazardous waste accounting** at plant level and its disposal.
* Adept at executing multiple projects in challenging environments with excellent relationship and management skills and ability to relate to people at any level of business and management.
* Flexible committed individual and a good team worker with good communication skills, result oriented and hard working with a quest and zeal to learn new technologies.

**» Education**

**M.Tech Environmental Engineering** (Aug 2010 – May 2012) from Thiagarajar College ofEngineering, Madurai, Tamilnadu, India (CGPA 8.69)

**B.Tech Industrial Biotechnology** (Aug 2003 - May 2007) from SASTRA University,Thanjavur, Tamilnadu, India (CGPA 7.18)

**» Certification**

* NEBOSH International General Certificate

**» Key Skills**

* Project & Client Management
* O&M and Resource Management
* Environmental Report writing (EMP, EIA)
* **Work Experience**
  + **HSE Engineer**, Tamilnadu, India (Feb 2016 – Till present)
    - Overall coordination of Environmental and safety management system and ensuring compliance of HSE legislations and norms for clients.
    - Preparing and maintaining HSE related documents, weekly and monthly reports.
    - Verifying safety precautions are implemented as stipulated on permits to work, risk assessments and job safety analysis.
    - Identify site hazards, non-conformances, corrective and preventive actions and taking necessary action to ensure compliance.
    - Organizing Toolbox talks, training related to HSE policies, practices and procedures.
    - Representing the company and maintaining good relationship with HSE related government officers visiting the company and coordinating the entire visit to ensure smooth auditing.
    - Assisted in performing Environmental and safety auditing and practical implementation of ISO 14001 standards.
    - Preparing presentations and conducting meetings and creating awareness on matters

related to HSE.

■ **System Engineer**, Tamilnadu, India (June 2012- Dec 2015)

* Trained in Mainframe technology and worked in ICFS project.
* Coordinating with Onsite coordinator and working on client requirement.
* Have done course on IBM Environmental Management System Employee Education.
* Organizer of “Think Friday” event and have given speech on WORLD WATER DAY 2013, 2014 and 2015 to the client and the employees.
* Disseminating Environmental awareness among the IBM employees through “Think Friday” Event.

■ **ETP Engineer,** Chennai, India (June 2007 - Dec 2009)

* + Incharge of Operation & Maintenance of the Effluent Treatment Plant – CSTR

Digester (capacity 11000 m3), Bio scrubber, Aerobic stirred tank Reactors (capacity 5000m3), RO treatment and Solid waste management.

* + Assisted in preparing annual Environment Report and Environmental Management Plan (EMP).
  + Assisted in preparing Environmental Impact Assessment (EIA) Report for Molasses based distilleries.
  + Troubleshooting biogas production and effluent treatment, MLSS maintenance and RO plant output.
  + Assisted in achieving Environmental statutory compliance by site.
  + Prepared & Implemented SOP’s for process units based on site condition.
  + Monitoring the preventive & corrective maintenance and issuing work permit.
  + Maintaining the total chemicals reconciliation report & daily report.
  + Promoted environmental awareness within the site by organizing innovative activities.
* **Clients**
  + Bunge India Ltd
  + Cethar Energy Ltd
  + Trichy Distilleries and Chemicals Pvt Ltd
  + Oxina Constructions.
* **Achievements**
* Awarded employee of the year award for the year 2015 in IBM for the performance within the project.
* Awarded the Best Outgoing PG Student – Environmental Engineering for the batch 2010-2012 at Thiagarajar College of Engineering, Madurai.

**» Personal Details**

Date of Birth

Marital Status

Languages Known

: 14.12.1985

: Married

: English, Tamil.