

**SARISH CHANDRAN** BS Eng, GIFireE UK,NEBOSH,OHSAS 18001Lead Auditor.

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### Career Objectives

Seeking a challenging position in a progressive organization as **Safety Officer/Manager** that offer me the opportunity to work in the field of **Production, manufacturing or process** area where I can contribute and enhance my knowledge, skills and experience for the growth of the organization along with individual growth and development.

### Professional Synopsis & Achievement

Dedicated Safety professional with mechanical engineering back ground & Advanced Diploma in industrial Safety from Govt. of Kerala (Approved course for Safety officer as per Kerala factory rules ) with more than 12 years experience in Safety Management of operation and project field.

- ❖ GIFireE from Institution of fire engineers UK, OHSAS 18001 Lead Auditor from BSI, NEBOSH IGC.
- ❖ Advanced Diploma in Industrial safety(ADIS) from state board of technical education Govt. of Kerala, a qualification required for safety officer as per Indian factories Act and Kerala factories rule.
- ❖ Expert knowledge of Occupational Health, Safety and Environmental management systems including OHSAS 18001 and ISO 14001.
- ❖ Well versed in Oil & Gas safety aspects and In depth knowledge & experience in fire safety management of industrial plant.
- ❖ Well versed in BS OHSAS 18001 & ISO 14001 Management System and its implementation.
- ❖ Knowledge of Factories Act, Environmental rules, Electricity act and Indian Statutory Act & Rules related to Health, safety & Environment.
- ❖ Experience in refineries & Power plant. Knowledge of operation and Manufacturing plant safety requirement.
- ❖ Practical fire fighting training from cochin international airport & worked as fire officer in running power plant.

### Present Experience

<b>Company</b>	- ThyssenKrupp Industries India Pvt Ltd
<b>Position</b>	- HSE Manager
<b>Period</b>	- <b>From</b> May 2014 onwards
<b>Plant</b> Refinery	- Coke Handling Unit (project, operation & Maintenance) of BPCL Kochi

### Job profile

- ❖ To issue and monitor the work permit system of all activities such as heightwork, confined space and LOTO permit.
- ❖ To monitor the safety compliance of project as well as operation & maintenance area and ensure the inspection of all lifting tools, tackles and machineries.
- ❖ Monitoring of day-to-day safety operation viz. Work permit, Safety Inspection, Checking related to firefighting equipments, Group Safety round etc.
- ❖ To provide expert advice on all HSE relevant matters and support the implementation of HSE Management in the operational & project area.

Review Health, Safety and Environmental issues in the Site and recommend systems and procedures to mitigate HSE risks to all interested parties.

- ❖ Coordinate with Management, Contractor's HSE team and employees to improve safety awareness and work practices of all employees, by ensuring the hazards in the workplaces that are identified and properly controlled.
- ❖ To advice and assist to Management for fulfillment of statutory requirement & liaise with statutory bodies and submit the statutory documents.
- ❖ Conduct periodic audits to check progress of HSE implementation and undertake site safety inspections regularly and Conducting emergency evacuation drill, mock drill etc.
- ❖ Review existing HSE practices, propose changes and effective risk assessment management strategies and make recommendations to implement such strategies.
- ❖ Liaise with the HSE department to ensure Company's policies, practices and procedures are being disseminated appropriately to all personnel.

### Past Experiences

**Company** - [Larson & Toubro Ltd \(ECC Division\)](#)

**Position** - Sr. Engineer (EHS)

**Period** - From September 2012 to May 2014

### Job profile

- ❖ Disseminate and Communicate EHS Policy, EHS Management System ( as per IMS) requirements to site personnel.
- ❖ Provide necessary advice, information and support in the effective implementation of the EHS Management System requirements and this EHS plan.
- ❖ Plan and conduct Internal EHS training programs, initiate drive to promote EHS awareness and performance
- ❖ Carry out EHS inspection of Work Area, P&M Equipments & Machineries, etc. as per the IMS requirement.
- ❖ Advising line management in preparing EHS Risk Assessment for the new activities.
- ❖ Conduct Fire Drill, Procure, inspect and arrange to maintain Fire Extinguishers.
- ❖ Convene EHS Committee meeting & minute the proceedings for circulation & follow-up action.
- ❖ Advice & co-ordinate for implementation of Work Permit Systems

**Company** - [Nagarjuna Oil Corporation Ltd \(\[www.nocl.co.in\]\(http://www.nocl.co.in\)\)](#)

**Position** - HSE Engineer (Client Side-PMC Role)

**Work site** - [Nagarjuna Oil Refinery, Cuddalore](#)

**Period** - From June 2011 to August 2012

(It is 6 Million metric tons per annum Refinery project associated with marine infrastructure including Single Point Mooring and Oil Jetty with a project investment of RS 10000 Crores)

### Job profile

- ❖ Liaise with EPCM & Contractors safety representatives for HSE implementation as per company HSE plan, OISD standards and other applicable laws& regulations.
- ❖ Establish safety and fire prevention measures required for the protection of the public, workers, materials and equipments.
- ❖ Develop and implement all the required documentation, operational checks and reports for the HSE Management System to be compliant with OHSAS 18001 and ISO 14001 standards, including corrective and preventative measures.
- ❖ Conduct daily safety inspections of the construction area and work activities and initiate corrective action if any unsafe acts or conditions are observed.
- ❖ Review and advise on JSA, HIRA, Erection plan, Method statement and other operation control procedure (OCP) related to high risk activities such as confined space work, erection

- etc.
- ❖ Ensure that all necessary statutory and other records are maintained by Contractors.
- ❖ Check each contractor's work plan or work procedures in accordance with HSSE requirements and report to HSE Manager.
- ❖ Manage investigations of the First aids, Near miss, Accidents, Incidents and Property Damages.
- ❖ Conducting Safety walk through, issuing work permit, statistical analysis of all HSE data.

**Company** - **Engineers India Ltd (Project Management Consultant)**

(Engineers India Limited (EIL), a Public Sector Undertaking, under the **Ministry of Petroleum & Natural Gas, Govt. of India**, is in the business of engineering consultancy for Design, Engineering, Procurement & Construction supervision including quality as well as safety aspects for Oil Refineries, Petrochemical Complexes, Pipelines, LNG Terminals, Offshore/onshore Projects, Metallurgy, Infrastructure, Fertilizers etc).

**Work sites** - **BPCL-Kochi Refinery**  
**Position** - Safety engineer (PMC Side)  
**Period** - From July 2008 to October 2010  
**Project** - **CEMP PHASE II**

(It is a Rs.7000Crores project for the capacity expansion cum modernization of the Refinery by revamping of existing CDU/VDU and PRU units and construction of new units, such as, SRU, VGO/HDS, NHT/CCR, Nitrogen Plant, 35MW Power plant, DM Plant , ETP and other associated offsite facilities and utilities etc).

**Job profile**

- ❖ Responsible for implementing, monitoring & documentation of the project safety activities of the contractors deployed at site.
- ❖ Creating awareness on HSE principles among the workforce deployed by the contractor.
- ❖ Conduct inspection, monitor site working condition & safety precautions and to initiate for immediate corrective action to avoid accidents.
- ❖ Review and approval of HSE Policy, JSA, erection scheme of ( heat exchangers ,heavy reactor, flare knockout drum ,water seal drum, fractionator columns, steam drum, stacks,CCR modules ,LPG Mounded bullet etc), plant shut down safety procedure etc.
- ❖ Monitor subcontractor/contractor activities and ensure compliance with industry best practice, safe work practices, laws, provisions and company policies & procedures.
- ❖ Preparing the near-miss, first Aid, and accident statistics on monthly basis.

**Company** - **BSES Kerala Power Limited under Reliance Energy**  
 (165MW Combined cycle power plant)  
**Position** - Fire & Safety Officer  
**Period** - September 2006 to July 2008

**Job profile**

- ❖ Monitoring of day-to-day safety operation viz. Work permit, Safety Inspection, Checklist related to firefighting equipments, Group Safety round etc.
- ❖ Review of safety management system and ensure compliance all HSE applicable standards at site.
- ❖ Responsible to establish, Implement, maintain & document related to safety activity during operation / Maintenance / project at Work site.
- ❖ To advice and assist to Management in the fulfillment of its obligation statutory prevention of personal injuries and maintaining a safe working environment.
- ❖ Monitor plant area and perform job surveys to verify compliance with existing PTW.
- ❖ Plant Safety Inspection at Naphtha, HSD storage area and process plant area.

- ❖ Conducting emergency evacuation drill, mock drill etc.

**Company** - ESSAR OIL Ltd, Refinery Division, Gujarat  
**Position** - Vocational Training -Refinery Fire Protection and Safety Measures  
**Company** - Plantation Corporation of Kerala (Latex factory)  
**Position** - **Technician (Mechanical)**  
**Period of Working** - September 2004 to August 2005

### Educational Qualification

- ❖ BS Engineering Technology, Birla Institute of Technology(BITS Pilani)
- ❖ 2001–2004, Diploma in Mechanical Engineering (70%), Govt. Polytechnic College, Kothamangalam.
- ❖ 1999 – 2001, N.S.S. Higher Secondary School Varapetty Higher Secondary in Science Group(61%)
- ❖ 1999, S.H.H.S. Ayavana S.S.L.C. (74%)

### Professional Qualification

- ❖ NEBOSH International General Certificate, UK (IGC Level-3)
- ❖ Advanced Diploma in Industrial safety from Govt of Kerala, a qualification required for safety officer as per Kerala factories Act
- ❖ IRCA approved OHSAS-18001 Lead Auditor Course from British Standard Institute (BSI).
- ❖ 2010- Graduate in Fire engineering (GIFireE) from The Institution of Fire Engineers UK (IFEUK). Equal to Divisional fire officer level course and also approved by Ministry of HRD.
- ❖ 2007– 2008, Diploma in Industrial Safety from Annamalai university
- ❖ 2006–2007, Diploma in Fire & Safety Engineering from SD Centre Kalamassery (Approved by Department of Technical Education, Govt. of Kerala (78%)
- ❖ **Health Safety and Environment (HSE)** Training Program in Construction Safety related to Refinery and Petrochemical Plants (Specialized Training for Supervisory Officers of Hazardous Processes Industry as stipulated under **Sec.41-C (b) of Factories Act 1948(India)**).

### Personal Details

Father's Name - CHANDRASHEKARAN NAIR  
Date of Birth - 21.04.1984  
Age - 33 years  
Sex - Male  
Languages Known - English, Malayalam, Tamil and Hindi

### Declaration

I hereby declare that the statements furnished above are true and correct to the best of my knowledge and belief.

Place: Ernakulam  
Date : 14.02.2017

**SARISH CHANDRAN**