



Amal M

+91 8281745078 | amalmadhav1234@gmail.com

CAREER OBJECTIVE

Seeking a position as Health and Safety professional in a reputed organization, where I can utilize my knowledge, skills and expertise in analyzing the HSE protocols. Pro-Actively contribute and promote healthy and safe workplace in the organization.

EDUCATION

- B.Tech in Safety And Fire Engineering.(4 years)
 - Toc H Institute of Science and Technology
 - Cochin University of Science and Technology (CUSAT)
 - Year of Passing : 2017
 - CGPA : 7.35
- NEBOSH
 - International General Certificate in Occupational Health and Safety
 - October 2017
- IOSH
 - May 2017
- Medic First Aid
 - Medic first aid international
- First Aid (Indian red cross society)
 - December 2017

PROFESSIONAL EXPERIENCE

- Worked as **Lead safety officer** in **Hindustan petroleum corporation limited** (Irumpanam Terminal) for Vijay builders from August 2017 to May 2018. (Civil works for construction of new 8 bay gantry, gantry expansion, pump house, underground tanks, ethanol tank, control room and new diesel generator room)
 - Daily tool box talk, Pre-job briefing.
 - Briefing of contents of work permit and JSA to engineers and supervisors.
 - Assistance in preparation of job safety analysis for new jobs.

- Coordinating with electrician for ensuring electrical safety and checking of safety devices (ELR), equipment earthing.
 - Monitoring and safety inspection of sites by regular visit and raise Non-conformity report, advice about corrective actions.
 - Consulting with authorities of HPCL on activities of Operations department and planning project work.
 - Visual inspection of piling machine, cutting machine, vibrator machine, welding machine and inspection of vehicles (RMC vehicle, JCB, tipper)
 - Monitor PPE, fire extinguishers and ensure quality, service and availability of adequate stock in inventory.
 - Ensuring proper barricading of areas with hazard potential, guarding of machines with rotating parts and ensuring proper means of access to all work sites before work starts.
 - Train workers on emergency procedures of company.
 - Documentation of work permits, tool box talk, PPE supply, fire extinguisher servicing, fitness / inspection details of piling machine, full body harness, medical fitness certificates.
- Worked as **Lead safety officer in Hindustan petroleum limited** (Irumpanam) for ESSDEE Projects and Engineering private limited from May 2018 to August 2018. (Fabrication of ethanol tank and underground tanks).
 - Daily tool box talk, Pre-job briefing.
 - Briefing of contents of work permit and JSA to engineers and supervisors.
 - Inspection of welding machine, grinding machine, gas cutting machine, electrical cables, crane, lifting tools of crane, ladders, diesel generator, equipment earthing.
 - Supervision of entry to confined space.
 - Barricading of areas with hazard potential and guarding of rotating parts of machines.
 - Monitor PPE, fire extinguishers and ensure quality, service and availability of adequate stock in inventory.
 - Assistance in preparation of job safety analysis for new jobs.
 - Monitoring and safety inspection of sites by regular visit, advice about corrective actions.
 - Documentation of work permits, tool box talk, PPE supply, fire extinguisher servicing, fitness / inspection details of full body harness, lifting tools of crane, medical fitness certificates.
 - Consulting with authorities of HPCL on activities of Operations department and planning project work.
 - Train workers on emergency procedures of company.

Key Skills

- Ability to anticipate, identify and evaluate hazards.
- Ability to design and develop potential measures.
- Excellent communication and written skills.
- Strong ability to instruct, negotiate and convince.

Computer skills

- Microsoft office (word, Excel and power point).
- Basic knowledge on Internet.

INTERNSHIPS AND SEMINARS

Completed internship from **Cochin Shipyard Limited**(CSL). Introduction and familiarization of hazardous places, machines, work permit and firefighting systems were the primary objectives of that internship. Also attended safety induction training and toolbox talk held in there.

Attended seminar on “Safety on high rise buildings” conducted by FSAI. It dealt with the safety of high rise building construction, working at height and safety of occupants.

Attended “India Fire and Security Yatra”.

Project

Pre-Analysis of Fire and Smoke Propagation in AC And Non-AC Coaches.

(Fire detecting, alerting and fighting system for trains. Also designs a coach model with evacuation facilities and its emergency action plan.)

Seminar

Drowsy Driver Detection System Using Brain Waves. (Driver’s drowsiness will be detected on-time using brainwaves and driver will be alerted.)

TRAININGS

Basic firefighting training provided by Kerala Fire and Rescue Service.

First Aid.

Safety induction training in Cochin Shipyard limited (CSL).

Contact Details

Mobile No. : +91 8281745078
Mail id : amalmadhav1234@gmail.com
Current address : Thuruthukkudy (H), Valayanchirangara P O
Perumbavur, Cochin, Kerala, India – 683556
Permanent Address : Thuruthukkudy (H), Valayanchirangara P O
Perumbavur, Cochin, Kerala, India – 683556
Secondary Number : +91 7034009796

Personal details

Date of Birth : 16/01/1995
Gender : Male
Languages Known : English, Malayalam, Hindi
Marital Status : Single
Passport Details : R3306689 (India) valid till 2027
Hobbies : Reading, playing cricket.

Reference

Mr. Thomas Vetteth
Head of the department
Safety and Fire engineering
Toc H Institute Of Science and Technology
Mobile No. +91 9526825232

Appu Manmadhan
Manager (Engineering and projects)
Irumpanam Terminal, Hindustan Petroleum
Mobile No. +91 8111925544