

RAMA EZHIL CHANDRAN M

Safety Professional

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PROFILE SUMMARY

- 2 years and 5 months of experience in teaching Postgraduate Industrial Safety Engineering students.
- 4 years and 6 months of experience in Petrospecialties industry, oil storage and Construction site as a safety.
- Thorough understanding of the industrial safety subjects and knowledgeable in internal Institute administrative tasks
- Excellent teamwork and well skilled in communication.

CAREER EXPERIENCE

Company/ Institute : A.C. Tech College of Technology, Anna University

Designation : Teaching Fellow (Assistant Professor)

Duration : August 2018- present (2 years 5 months)

Roles and Responsibility:

- Handling Core Subjects and Laboratory for postgraduate industrial safety engineering program. Preparing of lab manuals, Lecture notes for Various Course Work and also Participated in the establishment of various laboratories.
- Involved in multiple activities like Student Counselor, Project coordinator, faculty advisor, workshop and symposium coordinator which relates to academic side and preparation of NAAC, NBA accreditation for the department which relates to administrative side of college.
- Foster student's commitment to their project as per the curriculum
- Suggested placements recruitment ideas, brochures for the safety department.

Company : Aravind Enterprises Pvt limited, Chennai

Designation : Safety Officer

Duration : Jun 2016- Nov 2018 (2 years 6 months)

Roles and Responsibility:

- Responsible for overall planning, implementation and monitoring of health and site safety measures.
- To liaise between company and statutory compliance related to health, safety and environment.
- To monitor firefighting system in the dyke area and inspecting periodically and preparing HIRA, updating control measures if necessary.
- Preparing emergency plan, waste management plan, HIRA and JSA for the site.
- To effectively communicate policies and procedures to all employees in order to enhance their awareness towards HSE.
- To coordinate the company's safety committee and ensure compliance with client requirements through periodic audit and inspection.

- To investigate accident / near-miss events and recommend the corrective, preventive action for the root cause.
- To identify, assess, control any hazards and risk at workplace through periodic safety inspection activities.
- To review permit to work (PTW) activities and ensure proper safety measures at the work place through proper assessment of the area.
- To conduct proper emergency response and preparedness program (ERP) such as fire drill, electric shock response, fall from heights.
- In charge of scheduled waste management system like scrap materials, coolant water treatment, oil spillage and recycling.
- Responsible to adherence Safety and health policy and responsible for implementation of an effective Occupational Health and Safety management plan.

Company : Raj Petro Specialties private ltd, Chennai

Designation : Safety Supervisor

Duration : May 2012- Apr 2014 (2 years)

Roles and Responsibility:

- Coordinate with plant safety officer in implementing safe work procedures, inspection and training workers.
- Maintenance of the HSE records and reporting
- Ensure safety operations for all personnel and providing detailed consideration of environmental hazards, exposure to chemicals and mitigation of risk
- Regular inspection of workplace, equipment and workers. Supervise contract workers that work with our maintenance and other departments pertaining to safety and environmental issues and regulatory compliance.
- Assist in preparing emergency plan and conducting mock drills
- Assist Conducting hazard identification and making risk assessment
- Carrying out TBT, monthly training to workers
- Assist in conducting plant safety audits and equipment inspections

CERTIFICATIONS

- Dec 2017 : **NEBOSH-IGC**
- Jan 2017 – Apr 2017 : **HSE practices for Offshore and Petroleum industries (NPTEL)**

AREA OF INTEREST

- Chemical Hazard analysis
- Fire safety
- RAMS
- Occupational Health and Hygiene

SOFTWARE SKILLS

- Basics in ALOHA
- Basics in Matlab

EDUCATION

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage/CGPA
2014-16	M.Tech: Health Safety Environmental Engineering	College of Engineering studies	University of Petroleum & Energy studies	71.25 % (2.85 /4)
2008-2012	B.Tech: Petroleum Refining and Petrochemicals)	Anna University	Alagappa Chettiyar College of Technology, Chennai	73.7% (7.37)

TRAINING AND PROJECTS

SUMMER INTERNSHIP 2015:

- **ORGANISATION:** Adani Gas Limited (Ahemadabad)
- **Duration:** 1 month (May 2015)
- **TOPIC:** “HAZOP studies in City Gas System”

PROJECT UNDERTAKEN 2016:

- **ORGANISATION:** Tamil Nadu Electricity board (TNEB)
- **DURATION:** 2 month (Jan to Feb 2016)
- **TOPIC:** “Assessment and recommendations for safety measures in LDO/HFO tanks in accordance with OISD standards”

PERSONAL DETAILS

Date of Birth : 29-11-1990
Father's Name : Mr. K.Muniappan
Mother's Name : Mrs. M.Anbukkarasi
Gender : Male
Nationality : Indian
Permanent Address : S T/3, Vallur Camp, NCTPS, Chennai-600120
Phone No. : 9344701415
Languages Known : Tamil, English, Hindi (beginner)

I declare that the details above are correct and true to the best of my knowledge

Yours Faithfully
Rama Ezhil Chandran M