



Ramesh M

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Objective

To Seeking a job to pursue a highly rewarding career and healthy work environment, where I can utilize my skills and knowledge efficiently for the organizational and my professional growth.

Experience

- **ALBUSAILI ELECTRICAL AND MECHANICAL WORKS.** March 2019 - August 2021
Waste water treatment operator
Working as a waste water treatment operator in Saudi Aramco marine port, Tanajib. Plant has 470KLD STP.
- **VISWA EQUIPMENTS PRIVATE LIMITED** May 2018 - February 2019
Waste water treatment operator
Working as a STP operator in KTV health food private limited, chennai. Plant has 20KLD capacity.

Education

- **NIST Institute Private Limited, Chennai.** 2022
NEBOSH IGC in Occupational Health and Safety
76 (Distinction)
- **University College of engineering, Nagercoil.** 2014-2018
B.E Mechanical
6.87
- **S.M.R Government Higher secondary school, Samugarengapuram.** 2012-2014
HSE
85.75
- **St Aloysius Higher secondary school, Kallikulam.** 2010- 2012
SSLC
79.2

Skills

- Strong ability to instruct and convince.
- Able to focus on both small and big concepts which include safety.
- Have good critical and creative thinking skills to assess safety aspect.

Software Proficiency

- MS Office
- ProE

Projects

- **CFD Evaluation of thermal- hydraulic characteristics of double pipe heat exchanger with helical baffles**
The design modifications were made on the conventional DPHX and the performance enhancement on heat transfer are studied. The investigation were carried out by using nano fluids as a coolant instead of water on modified DPHX.

Responsibilities

- Monitor various work permits like Hot, Work at height, Confined space(Sewage treatment plant, Fire hydrant tank), Critical equipments, Lifting, excavation activities.
- Preparing and conducting tool box talks for the employees.
- Conduct monthly safety safety inspections for critical areas like STP, WTP, Chiller areas.
- Coordinates with the clients safety management team.
- Inspection of power tools, vehicles, lifting gears, ropes, Tools and tackles,etc..
- Coordinating scaffolding inspection and maintain tag system.
- To maintain records and testing certificates of all the heavy equipment and tools.
- Work closely with engineering, execution support on hazardous removing on regulatory time bounded by PCB.
- To ensure that risk assessment for all potentially hazardous operations are developed and made known to the concerned personnel.
- Review risk assessment methods statments for consultants and contractors
- To coordinate and monitor the implementation of the requirements of H&S plan to arrange continuous and safety monitoring inorder to ensure compliance and effectiveness.
- To liaise with support area Engineers, Superintendents, Supervisors to promote safety awareness in their areas of responsibility.
- Conducted OHSE induction for new joiner.
- Organise Road safety, National safety week, Environmental events and campaign.

Personal Information

- Father's name : MUTHU S
- Date of birth : 29/12/1997
- Marital status : Unmarried
- Passport number : S1988672
- Date of issue : 14/06/2018
- Date of expiry : 13/06/2028
- Languages known : English, Tamil, Hindi

Declaration

I hereby declare that the above written particular are true to the best of my knowledge and belief.

RAMESH M