



Alwin V Raju

MECHANICAL ENGINEER

Seeking a responsible position, where I can contribute my knowledge and skills to the Organization in engineering field and enhance my experience through continuous learning and teamwork.



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UAE



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SKILLS

Public Speaking

Teamwork

Leadership

Negotiation

Research & strategy

Fast Learner

Multi Tasking

Experience in the field of managing safety aspects

MS Office

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Malayalam
Native or Bilingual Proficiency

Tamil
Limited Working Proficiency

INTERESTS

Volleyball, football

Driving

CAREER SUMMARY

Graduate Engineering Trainee

PROPYLENE DERIVATIVES PETROCHEMICAL PROJECT(PDPP) AT KOCHI REFINERY(BPCL) (contract: SCARIA & ASSOCIATES)

03/2020 - 12/2020

Achievements/Tasks

- Accomplished maintenance and hydrotesting on fabricated lines in refinery lines.
- Accomplished SHUTDOWN maintenance work of HP STEAM lines.
- Accomplished column internal works.

Site Engineer

ISRO , Hozon Engineering & Contracting

01/2019 - 01/2020

Achievements/Tasks

- Accomplished the HVAC system of 3 stored library building.
- Worked in both centralized and VRF systems.
- Managed the fabrication, erection, installation and commissioning.
- Accomplished the documentation in ms softwares.
- Deal the legal, moral and financial aspects of project.
- Coordinate work efficiently with contractors who are engaged in same site.
- Conduct meetings with supervisors to update work status and finish work timebound.
- Reported accident event to safety professionals, assisted in investigation and monitor their follow up.

CERTIFICATES

NEBOSH Certificate (2022)

MEP Certificate (2019)

TUV Rheinland certified

EDUCATION

B Tech in Mechanical Engineering under Kerala University.

Trinity college of engineering , Trivandrum

2014 - 2018

NEBOSH certification course

HSE world, Cochin

10/2021 - 11/2021

PASSPORT DETAILS

Passport No : L5665069

Date of Issue : 09/12/2013

Date of Expiry : 08/12/2023

WORK EXPERIENCE

Firm: BPCL, Kochi, India **Project:** Propylene derivatives petrochemical project

Contract: Scaria & Associates

Position Held: Graduate Mechanical Trainee

Job Profile:

- Planning and executing the erection and fabrication of work in terms of safety, quality and timely according to P& ID and isometric drawing.
- Leading the project materials as per the standards and scope.
- Attending the weekly project meeting, explaining the work progress, detailing issues facing in site and enclosing it.
- Planning as per the priority line and execute them as per the site situations.
- Ensure that all activities are working within the discipline adhere strictly to the latest approved construction project drawings, specifications, procedures and instructions of client.
- Documentation of daily progress report.

Firm: ISRO, Valiyamala, India

Project: Fabrication, installation, testing and commissioning of HVAC system at 3 storied library building.

Contract: Hozon Engineering & Contracting

Position Held: Site Engineer.

Job Profile:

- Managing the fabrication, erection, installation and commissioning work.
- Deal the legal, moral and financial aspects of project.
- Coordinate work efficiently with contractors who are engaged in same site.
- Conduct meetings with supervisors to update work schedules.
- Inspection of work with P&ID and isometric drawing.
- Maintaining the standards of safety and quality of work.
- Documentation of daily progress reports.
- Report accident event to safety professionals, assist in investigation and monitor their follow up.
- Attending the weekly project meeting, explaining the work progress, detailing issues facing in site and enclosing it.

PROFESSIONAL STRENGTHS

- Aware about HSE.
- Knowledge in isometric drawing and P&ID.
- Planning and undertaking scheduled maintenance.
- Familiar with welding techniques.
- Expertise in MS office.