KIRTHY RAJAN. P

G:\png icons\66576-photos-icons-google-computer-gmail-png-image-high-quality.pngCHEMICAL ENGINEER

G:\png icons\3-2-linkedin-download-png.png [kirthyrajan@gmail.com](mailto:kirthyrajan@gmail.com) +91 80123 59077 linkedin.com/in/kirthyrajan-a80615190

**SUMMARY**

* 2 ½ years experience in Production, Design & Project, Operation & Maintenance and Quality Control etc.
* In that 1 ½ years in Paper Production and 1 year in Water Treatments.
* Supervised Operators, Technicians, Labours and Housekeeping staffs etc.

**WORK EXPERIENCE**

CLAR AQUA ENGINEERING SERVICES PVT LTD

Jan 2021 – Present

Role: O&M Engineer / Supervisor

Sites: Kerala – Kannur International Airport (with Sub-contract of L&T Buildings and Factories)

Coimbatore – Malls, Industries, Apartments and Hospitals.

Responsibilities:

* Operation and Maintenance of STP, WTP, ETP and RO plants
* Quality testing of Water
* Maintenance of Pumps, Motors, Blowers, gear boxes and Membranes etc.
* Handling of Chemicals
* Design and Installation of equipments in Water treatment basis.
* Experienced in Plumbing and basic electrical needed for WTP basis.
* Responsible for maintaining reports, checklists and other relevant documents.

CHOLAN PAPERS & BOARD MILLS LTD, CHENGALPATTU

Mar 2019 – Jan 2021

Role: Graduate Engineer Trainee and promoted as Shift Incharge

Responsibilities:

* Production of Pulp from De-inking plant.
* Quality maintenance of Paper and Pulp.
* Operation of ETP in Paper industry.
* Handling of Reports and Daily Checklists.
* Improvising Safety guidelines required according to the work handling.
* Implementing PTW/LOTO system at Plant.
* Managing and Maintaining all equipments as per SOP.

**ACADEMIC QUALIFICATION**

**B.TECH (Chemical) 77%**

**Adhiparasakthi Engineering College, Kanchipuram.**

**Year of Passing -2019**

**HSC 83%**

**SKV Hr. Sec School, Namakkal.**

**Year of Passing -2015**

**SSLC 94%**

**Vivekananda Matriculation School, Trichy.**

**Year of Passing -2013**

**OTHER KNOWLEDGE & EXPOSURES**

* SOFTWARE – MS Office, C and C++, Flash, Auto-CAD and Aspen HYSIS.
* HARDWARE – Energy Auditing and Safety course.
* PROJECTS – Alternate solution for Stripping in CED coating at Rakul Metal Care Pvt Ltd.

Alternate fuel for the Production of Cement in Dalmia Cements, Trichy.

* IN-PLANT TRAININGS:
* Dalmia Cements and Dalmia Refractories, Trichy.
* Clariant Chemicals, Cuddalore.
* Tamilnadu Newsprint & Papers Limited, Karur.
* Innovative Healthcare India Pvt Ltd, Chengalpattu.
* India Cements Ltd, Ariyalur.
* CORE STANDINGS:
* Mapping of Process design in Production industries.
* Mechanical Operations involved in Polymer, Food, Paper, Cement, Petroleum, Paint and all other Production industries.
* Entire Heat and Mass Transfer of Process calculation in Production industries.