

# Amalraj Rajendran

(Machine OPERATOR /SITE OPERATOR/LAB TECHNICIAN)

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Uae/Dubai

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**Targeting mid-level assignments in Machine operation, maintenance, lab technical, water treatment process with a leading organization of repute in production/maintenance /water treatment industry preferably in UAE.**

## PROFILE SUMMARY

Multi-tasking chemical engineer with 4 years of experience in plant operation, machine operation, Chemical treatment process, established entire operation with key focus on accurate machine operation with supervision of maintenance, Hot water chemical treatment process such as assessing chemical reaction and troubleshooting existing manufacturing process, associated with NALCO WATER INDIA LTD as contract site operator at APOLLO TYRES LTD, Thrissur, Kerala

## CORE COMPETENCIES

- Machine operation management
- Chemical treatment and handling
- Data analysis
- Research & Designing
- interpersonal & Problem solving
- Communication

## EXPERIENCE

**Dec 2018 to March 2023 with 'Nalco water India ltd' as a site operator / Machine Operator**

- Responsible for Operate curing press per SOP. Lifts cured tires from Mold at end of cycle and places tires on inflating unit to preserve tire shape during cooling period. Lifts tires from inflating unit at end of cooling cycle and loads them onto overhead conveyor.
- Startup, Warmup, Monitoring, and maintaining machines and equipment used in production lines.
- Co-ordinate, assist and contribute updates to the senior supervisors, Managers.
- Storing, retrieving, mixing, and monitoring chemicals used in the production process. responsible for receiving, testing, analyzing, recording, and reporting results of their tests.
- responsible for performing regular maintenance checks on these machines to ensure they're functioning properly. They regularly receive training on various guidelines and regulations, which they must carefully follow to keep themselves and others safe when using this machinery.

## PROFESSIONAL QUALIFICATION

- Diploma in Chemical Engineering, CGPA – 6.5 -AJKKSAPT College Erode, Tamil Nadu,
- India (DOTE) Higher Secondary – CGPA -7.0 (state board) Kerala, India
- High School – CGPA -8.0 (State board) Kerala, India

## ADDITIONAL COURSES

- STCW (Standards of training, Certification and Watch Keeping) - Mumbai
- STSDSD (Security training for seafarers with designated security
- duties)-Mumbai HVAC & Plumbing; Mastering chiller system essentials (Udemy)
- Helicopter underwater escape techniques-Mumbai

## IT SKILLS

MS Office, MS Excel, ASPEN HYSYS

## LANGUAGES

- Proficient in English
- Intermediate in Hindi
- Malayalam (Native)
- intermediate in Tamil

## PERSONAL DETAILS

Nationality: Indian  
Gender : Male  
Marital status: single  
Date of birth:12/04/1998  
Driving license: Indian  
Passport No: T8896289

Availability to join: Immediately Visa status: visiting visa.

## DECLARATION

I solemnly declare that all the details given above are accurate, and I bear the responsibility for any variation from them in the future.

**Amalraj Rajendran**