



ALEN JOHN

Contact

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📍 **Al Fardan Centre, Al Majaz 3, Sharjah**

Passport Details

- **Passport Number** : V6613806
- **Visa Status** : Visit Visa

Expertise

- **Microsoft Office Suite**

Languages known

- **English** : ● ● ● ● ●
- **Hindi** : ● ● ●
- **Malayalam** : ● ● ● ● ●

Extra Curricular Activities

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) is an Indian government sector public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Aimed at developing student's personality through community service and to provide service to society without bias.

Volunteer of National Service scheme of Pavanatma College, Murickassery, Idukki (2018-2020)

About Me

Focused, Hardworking, Self-Motivated individual seeking to change career paths. Actively looking for an entry-level position in the Petrochemical field. Enthralled plant operator committed to company core value, driving values and exceeding expectations. Skilled in working under pressure and adapting to new situations and challenges.

Work Experience

Chemical Process Operator

August 2021 – September 2022

KMML

The Kerala Minerals and Metals Ltd, Kerala, India.



- Operated and monitored HCL acid Regeneration, Chlorination plant, Oxidation plant, TiO₂ pigment finishing plant, Effluent Treatment plant. Successfully shut down machinery to avoid damage during a spray roaster accident and also managed emergency situation when HCL acid line burst, ensuring that all personnel were evacuated safely and no one was injured. Successfully operated a chemical plant continuously three shifts, weekends, and holiday shifts and also provided on-the-job training to new recruits which resulted in a decrease of accidents.
- Successfully worked with maintenance team during system outages, assembling and disassembling reactors, exchangers, turbines, compressors, pumps, valves and blowers by following safety protocols. Effectively led startup and shutdown,
- Troubleshooting procedures and has also dealt with emergency Power failure while maintaining compliance with plant operations SOP and technical guidelines.
- Qualified to handle pyrophorics, caustics, ammonia, hydrochloric acid, nitric acid, sulfuric acid, Furnace Oil, heavy metals and all other chemicals involved in the manufacturing process
- Utilized DCS & PLC systems to make real-time adjustments to the process as needed in order to maintain optimal performance.
- Conducted workplace safety inspections whilst setting personal example for health and safety.
- Adjusted valves, pumps and controls to maintain chemical process parameters and conducted emergency repairs using technical skills and knowledge
- Had knowledge of industrial lubricants and greases used for Chemical production also identified and understood the properties.

Education

Bachelor of Science in Petrochemicals - Chemistry (Model- III)

Pavanatma College Murickassery. Affiliated to Mahatma Gandhi University, Kottayam.

2018-2021

Grade - 5.97 CCPA

Higher Secondary

Thangal Kunju Musaliar (TKM) H.S.S

2016-2018

Grade - 67.6%

Secondary

Infant Jesus Anglo Indian Higher Secondary School.

2015-2016

Internship

FACT FERTILIZERS AND CHEMICALS TRAVANCORE LTD, COCHIN

March 2021 - April 2021

- Worked with Aspen and Excel software to better analyze chemical processes and create data sheets for presentations.
- Obtained practical understanding on Caprolactam plants and hands-on experience in manufacturing Nylon 6 fibres and nylon 6-6 engineering resins. Assisted
- Lead Engineers in plant operations

Internship

KMML The Kerala Minerals and Metals Ltd,Chavara (Mining Unit)

December 2020 - January 2021

- Participated in data collection and analysis of combustion performance such as emissions, flow distribution and mechanical durability
- Maintained all technology documentation, providing updates and addendum's when required.
- Evaluated chemical production activities and provided suggestions for quality improvements and cost control.
- Displayed energy and enthusiasm in fast-paced environment and Improved efficiency and productivity by acquiring new skills.

KMML The Kerala Minerals and Metals Ltd,Chavara (Titanium Pigment Unit)

August 2020 - September 2020

- Assessed project risks and addressed concerns through remedial safety measures
- Worked to meet manufacturing deadlines
- Measured and fed raw materials and processing agents into plant, upholding safety standards.
- Recorded data in production logs for progress monitoring in chemical processing.

Skills

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|--|-------------------------------------|
| • OSHA | • Growth - Oriented Mindset. |
| • Safe handling of Hazardous Chemicals | • First Aid/CPR certified. |
| • Acid Tank levels Knowledge. | • Inventory oversight. |
| • Able to lift upto 50+ pounds. | • Interpersonal Communication. |
| • Monitored Problem solving skills. | • Analytical and Critical Thinking. |
| • Attention-to-detail. | • Flexible and Adaptable. |
| • Critical Decision maker. | • Process Safety. |
| • Operational Excellence. | • Leak Detection. |
| • Agile Mindset. | • Quick learner |

Declaration

I hereby declare that the all details furnished here are true to the best of my knowledge. Looking forward for a better position in your esteemed organization

Alen John