



BHAGATHRAM USHADEVI

Chemical Engineer/ Process Engineer

PROFILE

Dedicated and hardworking Engineer with and experience of 8 years in manufacturing industries with ISO 9001, 14001 & 45001 certifications. Dynamic career in India and UAE as in roles of Chemical engineer, Process engineer, Project engineer, and safety& QA/QC officer makes a perfect fit for manufacturing industries.

CONTACT

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PASSPORT DETAILS : L2930409

OTHER DETAILS: UAE driving
License

HOBBIES

Driving
Social media browsing
Cooking

CERTIFICATIONS

1. Lean Six Sigma Green Belt- Anexas, Bangalore
2. Essentials Of Fire Safety Principles- Green World Group, Kochi
3. Applied Principles Of Safety Management Systems - Institute Of Health Safety & Environment Council.
4. Hazardous Waste Operations & ERM- Green World Group, Kochi
5. Behavior Based Safety Management Systems- Green World Group, Kochi

EDUCATION

M.Tech –Chemical Engineering, SRM University

2012 - 2014

Completed masters in chemical engineering as **Gold medalist** in the University with a **CGPA of 9.5**. Major was in Multicomponent Distillation.

B.Tech – Chemical Engineering, Calicut University

2007 - 2011

Bachelors in chemical engineering in **first class** with major elective as **Industrial Safety and water management**.

ADOSHEM - Advanced Diploma in Occupational Safety, Health & Environmental Management, Green world Group

2017-2018

Advanced diploma in industrial safety with major focus on manufacturing industries. Qualified the diploma with **distinction**.

WORK EXPERIENCE

EICL Limited, India – Chemical/Process Engineer

December 2016 –January 2022

EICL Limited is Mining based Mineral Processing industry, which is the largest manufacturer of both Hydrous and Calcined kaolin in India.

- Plant In charge for the Spray Drier Plant in the Unit.
- Co-ordinating the production and maintenance of the Spray drier plant meeting the quality/ quantity requirements of Hydrous Kaolin products for the industry.
- Manage and report on-boarding OTIF
- Key interface in communications between the customer, NB team, planning and logistics
- Operate and control an effective and efficient process
- Interface with customer quality manager to ensure all CAPA and reports provided within specified time.
- Positively influence within the team with confidence with major brands/customers
- QA/QC engineer -lead in implementation of IMS system
- Project in charge for the installation, commissioning, and in charge for the LNG storage and regasification system, Silo erection (120MTx2 nos), Nozzle Centrifuge, Filter press erection etc.
- Technical head for the Process engineering team for the processing of hydrous and calcined Kaolin products.
- Safety engineer for the EICL group, for the various Kaolin processing Units all over India

Tyco Fire and Safety (Metering Maintenance Contract, GASCO, UAE)-Lead Engineer

January 2015– December 2016

Tyco Fire & Safety, UAE works for ADNOC group in the QMI maintenance & Metering System maintenance all over UAE

6. First Aid At Work- Green World Group, Kochi

- Safety In-charge of the operations of the maintenance activities complying ISO9001, ISO14001 and OHSAS 18001 standards in Gasco Habshan QMI and Metering contract
- Engineer In charge for the Metering System Maintenance for GASCO, UAE Natural Gas Pipeline network
- Engineer In charge for the QMI maintenance – GASCO, Habshan
- Commissioning of QMI and Metering Systems for GASCO

Government Engineering College, Calicut – Lecturer

June 2014–November 2014

- Charge of the Advanced Research Lab for the Testing of samples
- Taking lectures to the Bachelor of Technology and Master of Technology Students on various subjects as per curriculum
- Determination of different solvents and the preparation of solvents for different varieties of test samples
- Calibration of Highly sophisticated Gas Chromatographs, PSD analyzers (Malvern 3000) etc.
- Interpretation of the results in industrial and socially important samples like the testing of pesticides in vegetables

Kerala State Pollution Control board, Kannur – Assistant Engineer

June 2011–July 2012

- Inspection at Sites regarding the factories licenses and checking the Compliances based on factories act 1948 and environmental protection acts.
- Issuing Consents to enterprises and new establishments based on all pollution control board regulations

SKILLS

Trainings	90%
Outlook	80%
MS office	90%
Fire fighting	90%
HAZOP,HIRA,JSA	80%
Project management	75%
Leadership Skills	70%
ISO 9001,14001,18001	90%
Lean Manufacturing	90%

LANGUAGES KNOWN

- English - Expert
- Malayalam and Tamil - proficient
- Hindi - Expert
- German - Intermediate (Pursuing A2 level)