

Naveena Sundari (Chemical Engineer – Production)

☎ +973 – 36 101 734

✉ naveena.kgr@gmail.com

🏠 : Flat 21, building 861, Road 1222, Block 312, Al guful, Kingdom of Bahrain (Present)

Job Objective :

To obtain a challenging position and successfully contribute with my knowledge, skills and abilities in achieving the industrial goals.

Education

- M.Tech (Environmental Engineering)
- Bachelor of Chemical Engineering
- Diploma in Chemical Technology

Certification

- BSS Diploma in Food Safety
- Level 4 Award in Food Safety management for Manufacturing
- Level 2 Award in Environmental Principles and Best Practices
- Awareness Program on Internal Auditor ISO 9001, ISO 14001 & ISO 45001

Area of Expertise

- Production Planning
- Environmental Control
- Auditing & Inspection
- Liaison Work
- Delivering awareness training

Personal Skills

- Creativity
- Team Work
- Good Leadership & Communication
- Hard Working

IT Skills

- Well versed with MS-Office (Word, PowerPoint and Excel)

Professional Experience & Roles

- Worked as a Production Engineer in Legend Paints, Bahrain. Since From September 2020 to until July 2022.

Role & Responsibilities

- Supervising the manufacturing processes, ensuring quality work is done in a safe, efficient manner.
- Extensive experience in planning, production, QA/QC to achieve the targeted volume production as well as achieving maximum asset utilization and labor productivity.
- Development and application of new products (existing product modifications against competitor product) according to innovation criteria & keeping company standards.
- Diagnosing problems in the production line and providing recommendations and training.
- Preparing budgetary requirement of the material purchase to ensure ready availability of the various parts & raw materials.
- Analyzing all facets of production and making recommendations for improvement.
- In-plant quality supervising, batch approval and troubleshooting
- Responsible for Color matching in Floor Coatings, Industrial Paints and Water base Paints.
- Implementation in pilot plant and plant introduction
- Batch release and in plant batch approval/release
- Test and Analyze Different shades Knowledge of color shade mixing and matching the paint product for different applications.
- Reporting to Operations Manager
- Updating the details and keeping records in ERP software

Equipment Knowledge

- ✚ Handling X-Rite (Spectro photometer) Color Computer.
- ✚ DFT Gauge – to check the Dry Film thickness
- ✚ Gloss Meter - to check the Gloss value of the body
- ✚ Hegman gauge – to check the Fineness of Grind materials
- ✚ pH meter- to check the pH value
- ✚ Scrub Tester, Impact Tester, Abrasion Tester, Humidity Chamber etc.,
- ✚ Handling COROBSHOP, FFM & HERO tinting machine for all kinds of base paints.

Previous Experience (3 Years)

- Worked 3 years in “Shasun Chemicals & Drugs Ltd., India, as a environmental & production engineer from June 2009 - April 2012

Role & Responsibilities

- Prepared, reviewed and updated environmental investigation and recommendation reports.
- Inspected industrial and municipal facilities and programs to evaluate operational effectiveness and ensure compliance with environmental regulations.
- Awareness training programs to employees such as environmental policies, relevant legislation and environmental management system.
- Plan or perform engineering duties the prevention, control and remediation of environmental health hazards utilizing various engineering disciplines work may include waste water treatment, site remediation or pollution control technology.
- Analysis of water, waste water & Maintain records, calibrate and check instruments.
- Achievement of budgeted plant efficiencies by ensuring proper control over process parameters.

Naveena Sundari (Chemical Engineer – Production)

☎ +973 – 36 101 734

✉ naveena.kgr@gmail.com

🏠 : Flat 21, building 861, Road 1222, Block 312, Al guful, Kingdom of Bahrain (Present)

Languages

- English – Excellent
- Tamil - Excellent

Personal Details

First Name : Naveena Sundari
Date of Birth : 1st March 1984
Nationality : Indian
Gender : Female
Passport No : V8724746
Expiry date : 04/04/2032
Driving License : Yes (Bahrain)
Marital Status : Married
Languages Skills : English, Tamil
Hobbies : Reading books,
listening to music

Declaration

I hereby declare that the above-mentioned information is correct to my knowledge and belief.

Yours Faithfully
(Naveena Sundari)

Project Profile

Main Project (P.G):

Title:-Studies on the Removal of Picric acid using Spiral wound, Reverse Osmosis Membrane.

Main Project (U.G):

Title: - Design of Condenser in the Manufacture of Ethyl Acetate.

In-plant Training

- Trained in Pondicherry New India Palmar Foods Private Limited, ITC group biscuit Manufacturing plant, Pondicherry.
- Trained in Pondicherry Co-operative Sugar mills Ltd, Pondicherry.
- Trained in Pondicherry Co-operative Milk Producers Union Ltd, Pondicherry.
- Trained in Trichy Distilleries and Chemicals Ltd. Trichy.
- Industrial visit to Water Treatment Plant, Pondicherry.
- Industrial visit to Neyvelli Lignite Co-operation, Neyvelli, Tamil Nadu.

Achievements

- Presented a paper titled Demarcation of ground water potential zone in thiruvalluvar district using remote sensing and GIS Conference on “Information Security”.
- Participated in the short-term course on “Instructional Design and Delivery System” Conducted by NITTR.
- Participated in one day national workshop on Advance in Environmental and Water Resources Engineering.
- Participated in Two day national workshop on Emerging Materials and application.
- Participated in one day national workshop on Disaster Mitigation and Engineering.
- Participated in International Conference on Environmental Sustainable Development.
- Participated in the Waste Management & Energy saving-A French Experience conference.
- Paper Presentation on topic of Bio Diesel and won second prize.
- Participated in Paper Presentation on topic of Study of Enzymes.

Area of Exposure

- Unit Operations – Simple Atmospheric & Vacuum Distillation, distillation
- Equipment's – Batch reactors, Heat exchangers, Agitated Nutsche Filter(ANF), Rotary Vacuum Driers, Rotary Cone Vacuum Driers, Fluidized Bed Dryers, and Bottom Discharge Centrifuges & Packed Column Distillation
- Effluent treatment plant