

AMAL KP

PETROCHEMICAL
ENGINEER



CONTACT INFORMATION

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United Arab Emirates
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EDUCATIONAL BACKGROUND

PETROCHEMICAL ENGINEERING
march 2014-june 2018

**JCT COLLEGE OF ENGINEERING
AND TECHNOLOGY**

ANNA UNIVERSITY CHENNAI

SUMMARY

Petrochemical engineering professional background with strong chemical production experience, have successfully contributed to the production of cypermethrin. Proficient in operating reactors and pumps.

WORK EXPERIENCE



CHEMIST

TAGROS CHEMICALS INDIA PVT LTD(MAR 2019-MAR 2021)

- Took the responsibilities in the final production department of cypermethrin.
- monitored all equipment , system and made adjustments in order to ensure the safety.
- Monitored the reading and record the data in batch manufacturing record(BMR).
- Operated and maintained the plant and its sub assemblies efficiently.
- Prepared daily activity report on daily basis and submitted to plant incharge.
- Checked quality of random batches of finished product to ensure they meet all company quality standard.
- Conducted proper handing over and co-ordination to the incoming shift with regards to the current situation of the plant, instruction, previous activities, incident and pending works.
- Complete the documentation needed to support the testing.

FIELD OPERATOR

OIL AND NATURAL GAS CORPORATION LIMITED(NOV 2018-MAR 2019)

- Having the health and safety as the first priority on daily activities. 
- Conducted visual inspection of lifting gears and equipment prior to use ensuring that they are in good condition. 

PROFESSIONAL SKILLS

- PLANT MONITORING
- MACHION OPERATION & CONTROL
- QUALITY CONTROL
- DATA PROCESSING
- HEALTH AND SAFETY MANAGEMENT
- OCCUPATIONAL HEALTH
- MS OFFICE, MS WORLD, EXCEL

LANGUAGES

- ENGLISH
- MALAYALAM
- HINDI
- TAMIL

INTERNSHIP TRAINING

HINDUSTAN ORGANIC CHEMICALS LIMITED

29 JUNE 2017

REFERENCE

Mr. MUTHUSWAMY
ALPHA PLANT MANAGER
TAGROS CHEMICALS INDIA PVT LTD
+91 9976963658

- Communicated properly to the crane operators through radio or hand signal.
- Provided assistance to senior officers during the shift.
- Followed the day to day operations related to own job to ensure continuity of work.

PROJECT

SYNTHESIS OF HCL FROM H2 AND CL2 OBTAINED BY MEMBRANE CELL PROCESS AND DESIGN OF SCRUBBER

TRAVANCORE COCHIN CHEMICALS UDYOGAMANDA,KOCHI

The aim of the project is to design a scrubbing system to remove the various contaminants as well as provided a measure of gas cooling and particle emission control and synthesis of HCL with fine quality. To meet the environmental aspects regarding the emission of exit gas. It is mandatory to reduce the exit gas during the HCL production by designing a scrubber system for the removal of HCL.

CERTIFICATES

- Basic Offshore Safety Induction And Emergency Training (BOSIET)
- Offshore Engineering Induction And Safety Training (piping, welding, static and rotating equipment, offshore fire and safety)
- Offshore Engineering Induction and safety (reservoir, drilling, production and refining)

PERSONAL DETAILS

NAME : AMAL K P
DATE OF BIRTH : 25/10/1996
NATIONALITY : INDIAN
GENDER : MALE
MARITAL STATUS : SINGLE
PASSPORT NUMBER : R7351342
VISA STATUS : VISIT VISA

