*Resume*

*ATMAJ ASHOK PATIL*

*Educational Qualification -B.Tech. Chemical Engineering with distinction (67.5%)- Government college of engineering .*

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OBJECTIVE

 Accomplish the work that is intellectually challenging, having excellent work environment and be a part of the organization to help in guiding towards achieving its ambitious goals and objectives.

**Experience – 14 years**

**Experience in operation ,projects and commissioning of Petrochemical, chemical & Fertilizer Industries.**

EXPERIENCE DETAILS:--

**1)RASHTRIYA CHEMICALS AND FERTILISERS LTD, THAL UNIT,**  (A Govt. of India undertaking).)-asia ‘s largest production unit of urea at one site .

WORKED FOR 9 YEARS ( PRODUCTION-DEPT.) AS JUNIOR ENGINEER – 5 YRS ( PANEL ) AND SHIFT SUPERVISOR- 4 YRS ( 1999 – 2008) IN OPERATION OF

A) UREA –PLANTS (three streams of 1725 MTPD urea each /BASED ON TECHNOLOGIES FROM SNAMPROGRETTI,Italy)

Operated urea plant with TDC -3000 TATA-HONEYWELL-DCS & PLC system independently, handled reactors, strippers, high /medium/low pressure de-composers, absorber-columns , evaporaters ,condensors, high pressure steam turbine driven -partial condensation type multistage centrifugal compressors, high pressure multistage centrifugal pumps, high pressure reciprocating ammonia plunger pumps, distillation columns,reboilers,hydrolyser, etc. Was responsible for achieving targeted production with minimum energy consumption, and worked in field during all startup /shut –down activities.

 Also was involved in modification jobs in reactors ,stripper replacement jobs during **commissioning of urea optimising project**, routine shut down jobs such as safe handover of equipments for maintenance, inspection , hydrotesting ,repairs & testing.for example ammonia receiver tank, 40m urea tubular reactor,bi –metallic stripper, hydrolyser,distillation column,absorber column etc..

B)CHEMICAL GROUP OF PLANT SUCH AS METHYL AMINES ,DMF, AND DMAC PLANT.

**Done pre-commissioning and commissioning of expansion project of Methyl Amines Plant of 6400MTPY capacity** and handled operation of above plants.

**2)SABIC GROUP – SAUDI –KAYAN PETROCHEMICAL COMPANY AT AL-JUBAIL –K.S.A**.

Worked in production department as shift supervisor .

**3)GS –Engineering and construction – international EP&C company south korea** – worked for aromatics project at sohar –sultanate of oman .( SAP PROJECT – company name AROMATICS OMAN LLC)- worked in commissioning team – done pre-commissioning , commissioning activities of aromatic plant, which involved

1. Plant Inspection and preparing punch list of vessels ,pipelines ,pumps.

2. Hydrostatic testing of piping, flushing and purging of lines

3. Commissioning of Utilities such as steam blowing by inserting target plate ,plant and instrument air, nitrogen ,cooling water , fire water .

4. Cleaning of piping by chemical treatment.

5. Service and Calibrate Instruments

6. Running-in of Pumps

7. Running-in of Compressors

8. Drying Out Operation

9. Catalyst Loading

10. Leak Test

11. Purging and Gas Blanketing.

 12. storage tanks commissioning and loading / unloading of tankers in tank farm .

Also carried out functional tests,cold circulation and hot circulation operations ,fired heaters startup activities from field and panel (honey-well system),carry out performance test, done turbine driven compressor commissioning.

Also worked in tank farm for the commissioning of storage tanks.

**4)Alkyl amines chemical ltd** –Incharge of production department and responsible for the operation and safety of continuous dcs system process plants - which involved high pressure reactors, evaporators,gas- gas exchangers ,re- boilers ,condensors, absorbers, strippers,different types of distillations such as , vacuum distillation , azeotropic distillation, binary distillation and also incharge of tank farm to look after loading and unloading of petrochemicals used /manufactured in the plants such as methanol,ammonia , mono , di ,tri-methyl amines (anhydrous and in various solution forms) ,ethoxy ethyl amine etc

**5) Lamprell energy ltd , hamriya free zone , U.A.E**. –( Present Employer)- Working in commissioning team since june 2010

**Key Responsibilities**

 • Handle plant shift activities .

• Quality control of product during shift. Report reasons for deviations in product quality and corrective measures taken. Effluent/ storm water quality monitoring & take quick corrective actions.

• Ensure the problems/constraints noted on the equipment are immediately notified to maintenance. Follow up with maintenance for remedial action.

• Monitor plant operational parameters and take-up quick corrective measures in case of deviations.

• Ensure preparation of equipment for hand-over to maintenance as per the maintenance plan. Supervision of maintenance activities carried out during the shift & logging of their status in logbook.

• Take charge of plant emergency situations and give instructions/guidelines to panel/ field staff to overcome the plant emergency situations.

• Ensure the communication of actions that necessitate supplier department actions (power plant, utilities, etc.) so as to prevent plant trips.

**Tasks and Duties**

 • Ensure all the activities carried out during the shift such as safety issues/incidents, process upsets, extrusion upsets, actions for quality deviations, deviations in production rates, problem/constraints in equipment, equipment change-over, plant preservation activities etc. are logged in Shift Engineer log book.

• Prepare and sends out daily production reports, FIR, incident, accident report, near miss report, etc.

• Ensure the activities carried out during the shift are effectively communicated to the relieving shift and vice versa.

• Ensure that all the plant operational activities, start-ups and shutdowns are carried out safely as per SOPs (Standard operating procedures).

• Give feed back on the plant operations (shutdown/emergency situations, extrusion upsets, deviations in product quality, equipment problem, constraints in maintaining programmed production rates, status on maintenance activities etc.) to plant superintendent on day to day basis.

**My Skills**

• I am highly motivated and can work independently .

 •I am a team player also ,with good communication skills.

•I have sound knowledge and expert in controlling plants by various automated control systems such as -TATA-HONEY-WELL,EMERSION DELTA –V,PLC,YOKOGAWA.

• I have worked in shifts and proficient instart up, shutdown and emergency procedures of the operating Unit.

• I have Experience in erection, pre commissioning and commissioning activities of chemical,petrochemical and fertilizer industries.

**Personal details:-**

Education :B.Tech in chemical engineering with distinction(67.5%)

Nationality :indian

Date of Birth : 23/09/1974

Marital Status : Married

Passport No: F 6777882, date of expiry- 19/02/2016

Languages known: Marathi, Hindi and English.

 ATMAJ A. PATIL