

ALKESH R GHADIALI
301 NILKANTH VARNI FLAT-1 NEWSAMA ROAD,
NEAR BHADRAN NAGAR
VADODARA-390008
GUJARAT
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OBJECTIVE

- Highly accomplished Electrical Engineer with more than 30 years of project, commissioning and maintenance area experience of petrochemical industries.

EXPERIENCES

1. RELIANCE INDUSTRIES LTD, VADODARA MANUFACTURING DIVISION **FROM 01/12/2019 TO TILL DATE**

PLANT FIELD OPERATOR - PETROCHEMICALS in (VINYL CHLORIDE MONOMER PLANT)

- Taking field charge, LE Area (LIGHT END COLUMN)
- Shutdown procedures - emergency or power failure.
- NaOH batch prepare.
- pH monitoring & ratio control as per plant requirements.
- Doing Tar still and purging of reactor.
- Working in Tank Farm area.
- VCM product transferring from one sphere to another sphere as per plant requirements.
- All areas equipment's LLF done and inform control room to take action and inform particular service agency.
- Working in shift duties.

**2. RELIANCE INDUSTRIES LTD, VADODARA MANUFACTURING DIVISION
FROM 11/02/2015 - 30/11/2019
PLANT FIELD OPERATOR – PETROCHEMICALS in (SYNTHETIC RUBBER
PLANT) POLY BUTADIENE RUBBER PLANT**

- Handling production of PBR Plant.
- Plant startup and shut down operations.
- Closure exposure on Instrumentation: CONTROL VALVES and it's applications.
- Plant Safety committee member.
- Awarded for Near miss observation.
- Handling CSTR- POLYSAR, Distillation Columns. Coagulation section & EXTRUDER, BALER, and CONVEYING SYSTEMS.
- Awareness on process safety procedures of onsite emergency response.
- Working in shift duties.

**3. RELIANCE INDUSTRIES LTD, VADODARA MANUFACTURING DIVISION
FROM 01/04/2007 - 10/02/2015**

**ELECTRICAL TECHNICIAN GRADE I UG in LDPE Plant (LOW DENSITY POLY
ETHYLENE)**

- Maintenance of various electrical equipments like, motors, transformers, breakers, variable speed drives, PCC, MCC & HT Panels.
- Experience of HT/LT motor's overhauling and testings.
- Electrical equipments selection knowledge as per Hazardous area classification & standards for installation.

❖ WORKED ON FOLLOWING EQUIPMENTS

- HT switchgear at 6.6 kV levels with vacuum breakers (SIEMENS) and L&T CKT Breakers.
- HT synchronous motor (5.1 MW) maintenance.
- UPS, BATTERY CHARGER and PLC Panels.
- Power & Distribution Transformers.
- Protective Relays.

- Maintenance and testing of FIRE ALARM SYSTEMS & SMOKE DETECTOR.
- Maintenance and troubleshooting of bagging m/c.
- HT/LT motors.
- First Aider in my Electrical department.

4. RELIANCE INDUSTRIES LTD, VADODARA MANUFACTURING DIVISION

FROM 01/09/1987 - 31/03/2007

ELECTRICAL TECHNICIAN in DSAF (DRY SPUN ACRYLIC FIBER)

GRADE I UG, GR I, GR II, GR III

- Commissioning erecting of electrical equipments.
- Maintenance & troubleshooting of AC & DC VFD Panels.
- Maintenance of HT/LT motors, transformers. Breakers, PCC, MCC, Battery charger. Plant DC Lightings.
- Fire water pumps and motors.
- Maintenance of Hydraulic Baler, conveying systems.
- Maintenance and troubleshooting of material handling elevator,AHU, Fire Alarm and smoke detector systems.

5. INDIAN PETROCHEMICALS LTD APPRENTIC 01/09/1986 - 01/09/1987

- Class room training for one month than IPCL's all plants like GOP, GAP,IOP, GTPP, LDPE, PP, ACN, EQ, LAB, ACR, VC/PVC, EG,ERS, PR, PBR 1 on field visit and know the which raw materials used and final plant production and it's capacity.
- After orientation program take fire and safety training, to know the hazards of hydrocarbons and the importance of PPE's.
- First Aid training taken.
- Posted to PBR I plant (ELECTRICAL) for on field training with the experience employees.

EDUCATION

❖ **DIPLOMA ELECTRICAL ENGINEERING - 1985 – FIRST CLASS**

GOVERNMENT POLYTECHNIC, DOHAD

TECHNICAL EXAMINATION BOARD GANDHINAGAR, GUJARAT

❖ **POST DIPLOMA IN INDUSTRIAL SAFETY-2019 - SECOND CLASS**

GUJARAT SAFETY COUNCIL VADODARA

TECHNICAL EXAMINATION BOARD

GANDHINAGAR, GUJARAT

SKILLS

- Monitoring and problem solving.
- Efficiently maintenance with safety precautions.
- Team work effectively.
- WINDOWS 10 - MS Office (word, Excel and power point) along with Internet Applications.

REFERENCES

➤ **Mr. Upendra I Patel**

RELIANCE INDUSTRIES LTD, VADODARA MANUFACTURING DIVISION

Sr GM ELECTRICAL

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➤ **Mr. Ashish Kale**

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