

JAGDISH A. MORE

FIELD SUPERVISOR | ETHANE CRACKER & PETROCHEMICAL PROCESS OPERATIONS

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PROFESSIONAL SUMMARY

Field Supervisor / Process Operations professional with 14+ years of experience across ethane/naphtha cracker and refinery operations in India and Qatar. Strong hands-on experience in **Ethane Cracker Unit field operations**, plant monitoring, normal and emergency start-up/shutdown, commissioning and pre-commissioning, troubleshooting, permit-to-work execution, process safety, equipment isolation, sampling and coordination with DCS, maintenance and inspection teams. Experienced in leading safe field activities in continuous-process petrochemical plants and supporting stable, reliable production.

CORE COMPETENCIES & ATS KEYWORDS

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| <ul style="list-style-type: none">➤ Plant Operation<ul style="list-style-type: none">▪ Ethane Cracker Unit Operation▪ Cracking Furnace Start Up and Shutdown▪ BMS (Burner Management System)▪ Cryogenic Pump Start Up▪ Pump Maintenance Work▪ CGC Compressor▪ Columns / Vessels/ Balloons▪ C2 and C3 Reactor Handling▪ Heat Exchangers/ Condensers▪ Steam Turbine▪ Process Sampling▪ Field Supervision▪ Shift Operation▪ Communication Wit DSC panel and Supporting Departments▪ Normal and Emergency Startup and Shutdown▪ Troubleshooting
➤ Plant Commissioning & Pre-Commissioning<ul style="list-style-type: none">▪ Chemical Cleaning▪ Maintenance Work and Coordination▪ Hydrocarbon Charging▪ PSSR (Pre-Start Up Safety Review)▪ Air / Steam / Target Blowing▪ Cardboard Blasting▪ Loop Flushing by Nitrogen and Air▪ Nitrogen Purging and steam Out | <ul style="list-style-type: none">➤ Permit to Work System<ul style="list-style-type: none">▪ Confined Space Entry▪ Hot Work Permit▪ Cold Work Permit▪ Work at Height▪ Deep Excavation▪ Critical Lifting | <ul style="list-style-type: none">➤ Fire and Safety<ul style="list-style-type: none">▪ SCBA▪ Fire & Emergency Response▪ Gas Testing (Oxygen, CO/ H2S)▪ Prepare JSA (Job Safety Analysis)▪ Prepare Risk Assessment sheet (RA sheet)▪ Near Miss and Unsafe Ack Reporting▪ SAP System▪ First Aid Training▪ Fire Fighting Taring |
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PROFESSIONAL EXPERIENCE

QATAR PETROCHEMICAL COMPANY (QAPCO) — Qatar

Field Supervisor — Ethane Cracker Unit | 2019 – Present

ONGC PETRO ADDITION LIMITED (OPaL) — Dahej, Gujarat, India

Senior Field Supervisor / Process Operations | 2015 – 2019

ESSAR OIL LIMITED — Jamnagar, Gujarat, India

Assistant Manager — NHT & CCR Operations | 2013 – 2015

RELIANCE INDUSTRIES LIMITED — Jamnagar, Gujarat, India

Field Executive — NHT & CCR | 2010 – 2013

ETHANE CRACKER & FIELD OPERATIONS EXPERTISE

- Field operations, plant rounds, process monitoring, field parameter verification, equipment condition monitoring, line-up verification, sampling and shift handover.
- Start-up / shutdown, Normal and Emergency procedures, furnace start-up/shutdown, compressor start-up/shutdown, safe depressurization, purging and hydrocarbon introduction.
- Troubleshooting, pump failures, compressor/rotating-equipment abnormalities, hydrocarbon leaks, utility failures, power failures and abnormal process conditions.
- Commissioning, leak testing, steam-out, nitrogen purging, air blowing, target blowing, cardboard blasting, chemical cleaning, loop flushing, refractory dry-out, hydrotesting and PSSR.
- Equipment, furnaces, BMS, local PLCs, centrifugal/reciprocating/turbine-driven compressors, pumps, blowers, fans, columns, vessels, reactors, heat exchangers, condensers and fin-fans.

SAFETY, TRAINING & EMERGENCY RESPONSE

- Safe Work Permit System / Permit-to-Work practices and verification of field safety conditions.
- Confined-space entry and H₂S safety practices; combustible and toxic gas detection awareness.
- Fire detection systems, fire hydrants and monitors; practical familiarity with Foam, DCP and CO₂ extinguishers.
- SCBA and online breathing apparatus awareness and safe-use practices.
- Industrial First Aid and emergency-response participation.
- Near-miss, unsafe-act and unsafe-condition reporting; safety observation and corrective-action follow-up.
- Periodic inspection/checking of fire and safety equipment and QMS/OHSAS-related records.
- Safe handling of hazardous chemicals and toxic gases.

FORMAL TRAINING

- Safe Work Permit System Training
- Industrial First Aid Training
- Fire Fighting Training
- Safe Handling of Hazardous Chemicals & Toxic Gases
- Permit System, Confined Space & H₂S Training
- Simulated Panel Training

EDUCATION

- **Bachelor of Engineering / Bachelor's Degree in Chemical Engineering — 2018**
- **Diploma in Chemical Engineering — Valsad Polytechnic, 2006–2009 | First Class**

ADDITIONAL INFORMATION

- Current Location: Qatar
- Nationality: Indian
- Languages: English, Hindi, Marathi, Gujarati
- Target Roles: Field Supervisor, Senior Field Supervisor, Senior Engineer, Operation Engineer, Production Superintendent, Shift Superintendent, Process Safety Engineer, Commissioning and Start up Engineer, Plant Operation— Ethane Cracker, Petrochemical, Refinery and Gas Processing Operations