

KAZI ZAKIRUDDIN AHMAD

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Officer-Plant superintendent

Strategy Planning | Operations Management | Plant Operations

Senior management professional with 25+ years of experience in Plant Operations, Safety, projects execution, Supervision & Commissioning, Oil Refinery, Gas plant, and Petrochemical industry. Seeking challenging senior managerial assignments with a reputed organization to utilize acquired skills in accomplishing organizational growth objectives

CORE COMPETENCIES

Strategy Planning

Operations Excellence

Process Engineering & Planning

Preventive & Breakdown Maintenance

Quality Control & Assurance

Production, Planning & Management

Health & Safety Compliance

Resource Optimization

Liaison & Coordination

Team Leadership

EXECUTIVE SYNOPSIS

- Plans, directs, and coordinates all manufacturing activities of a plant including production, materials, quality control, and manufacturing engineering.
- Adroit in enhancing productivity and profitability within the manufacturing process by optimizing resource utilization and implementing industry best practice/process improvement initiatives.
- Adept at defining business objectives, and project scope, building project portfolios for multiple projects including cost, schedule, and Integrate Quality and Risk plans.
- Track record of success in planning operation-maintenance jobs based on priority. Direct Production with cost effectiveness and quality
- Well-versed in start-up-shutdown/commissioning/safety audit/PSSR (plant start-up safety review). Leading all operational aspects of the plant.
- Acknowledged for a well-defined understanding of the business-technology interface and capacity to identify and align clients' emerging technology needs with products and services.
- Excellent communication skills with troubleshooting, problem defining & solving capabilities and skills in solving technical as well as commercial issues.

PROFESSIONAL EXPERIENCE

Qatar Gas Company Ltd – Barzan Project, Ras Laffan, Qatar

Officer-Plant in charge

Jun 2013 – Present

Key Accountabilities:

- Involved in end-to-end management of plant operations based on health, safety, and environment guidelines. Coordinate with engineering for process surveillance.
- Spearhead team efforts related to the resolution of critical/exigent issues. Follow up with maintenance for planning and implementing preventive maintenance jobs.
- Assess the normal plant conditions and maintain them as per plant Operating Procedures and within designed set points (operating envelopes).
- Evaluate the plant system, sub-system parameters and troubleshoot issues and improve the process. Interpret specifications, company policies, and procedures for effective implementation.
- Interact with the client and vendors aimed at ensuring seamless operations and accomplishing the production targets in the shift. Ensure all work is in accordance with the Permit to work system.
- Interact with Manufacturing Manager on a daily basis to ensure cost and productivity targets are met, leading to the safety of the plant. Maintains plant property and equipment to ensure compliance with governmental regulations and to ensure effective and economical operations.
- Conduct factory acceptance tests and organize training sessions for the national employees based on the identified training needs; permit-to-work meetings and organize PTW for maintenance activities in a timely fashion.
- Implementing work schedules, assignments, and production sequences to meet production goals. Trains, develops, and motivates manufacturing staff to maintain plant operations.
- Prepare and present various status reports for the senior management and the other stakeholders to enable effective decision-making.

Accomplishments:

- Maintained updated knowledge of Safety Critical Elements (SCE) and operate them as per design specifications. Work as On-Scene-Commander duties during emergencies as per Emergency Response Plan (ERP)

- Ensured continuous and adequate interaction with the clients and customers regarding start-ups, shut-downs, and special conditions.
- Assessed the lab sample results from LIMS updates and took corrective action (any off-spec) to make process parameter On-spec.
- Implemented various safety measures for all resources, including personnel, machinery, plant, construction areas, and materials, complying with the statutory regulations.
- Evaluated Isolation Certificates, P&IDs, Reviewing Manuals, and all operating procedures, and developed commissioning procedures and involved in DCS commissioning Specially Foxboro
- Conducted FAT for Different units in Singapore with Invensys, SAT for different units in Ras Laffan Qatar with EPC contractor JGC
- Worked on joint venture project between Qatar Gas and Exxon Mobil for the supply of 1.7 billion cubic feet of sales gas per day with initial two trains.

Takreer Oil Refining Co. (ADNOC)-Central Environment protection facilities - BeAAT plant, Ruwais, Abu Dhabi, UAE
Plant-Lead Jun 2010 / Aug 2010 – May 2013

Key Accountabilities:

- Assessed the plant operations from the control room in coordination with the field personnel. Managed the start up and shutdown of the plant including waste hazards from the ADNOC group of companies.
- Ensured compliance with waste transfer protocol and identification of waste hazardous waste types for protection of human health and the environment.
- Coordinated with the maintenance departments like Mechanical, Electrical, and Instrumentation for maintenance jobs to be carried out. Trains, develops, and motivates manufacturing staff to maintain plant operations
- Managed operations of plants/units like Solidification/Centrifugation/Thermal desorption/Incineration/Physical-Chemical/Oil Separation/Landfills

Salalah Methanol Company Ltd, Salalah, Oman

Senior Shift Lead-Operation

Jan 2009 – May / Jul 2010

Key Accountabilities:

- Managed plant operation as per direction from control room. Focused on routine operation and surveillance of the plant including commissioning and start-up
- Coordinated pre-commissioning and commissioning activities. Focused on equipment walks down & internal inspection of vessels, drums, strippers, towers, and columns etc.
- Set up and maintained systems for flushing, air blowing, inserting, air freeing, and vessel/equipment inspection. Conducted trial runs for rotating equipment like pumps, compressors, and blowers.
- Conducted system checking as per P & ID, punch listing, punch points listing clearing, attending. Provisioned technical and administrative supervision to operators, subordinate contractors
- Worked with instrumentation, mechanical, electrical, and construction departments. Prepared equipment for maintenance including isolation, draining, steaming, and other procedures as required.

Essar Oil Ltd (Essar Oil Refinery), Jamnagar, Gujarat, India

Deputy Manager-Plant Operation

Feb 2006 – Dec 2008

Key Accountabilities:

- Focused on process operation engineering including report generation of total utility consumption through SAP. Defined and implemented procedure before top management approval
- Commissioned the entire utility plant of the refinery. Involved in the pre-commissioning & commissioning phase of the plant.
- Developed commissioning procedures and prepared operating instructions. Participated in HAZOP studies and suggested remedies.
- Developing and implementing an annual business plan in support of overall company objectives; meeting all financial objectives defined in the annual plant business plan.
- Liaised with other departments like Process/Mechanical Maintenance dept/Lab dept for taking and also giving various parameters.

PREVIOUS ASSIGNMENTS

Indian Oil Corporation Ltd – Panipat Refinery, Haryana, India

Jun 2005 – Feb 2006

MCC PTA India Pvt Ltd, Haldia, West Bengal, India

Jun 2005 – Feb 2006

EDUCATION

- **B. Tech in Chemical Engineering**, Himalayan University, India 2016
- **Diploma in International Safety Management**, All India Council for Management Studies, India 2006
- **Total Software Professional Course**, Techno Campus (Salt Lake), Kolkata, India 1999
- **B Sc. in Chemistry**, Jadavpur University, Kolkata, India 1997

TRAINING

- Work Management System including e-PTW (electronic PTW) system.
- ABB-800XA DCS system, Foxboro DCS system, 2006

- DCS FAT (Factory acceptance test).
- HAZOP, H2S Protection, 2008
- TBRA (Task Based Risk Assessment), 2014
- HSEMS (Health, Safety, Environment Management system).
- Defensive driving, Toxic Gas Awareness, Spill prevention and response.
- RCFA (Root Cause Failure Analysis)
- FOXBORO DCS Operation, 2013, Qatar
- H2S Protection And Toxic Gas Awareness
- Health, Safety, Environment Management System

PERSONAL DETAILS

- **Date of Birth:** 23 Nov 1975
- **Nationality:** Indian
- **Languages Known:** English, Hindi and Bengali
- **Passport No.:** Z2838531 valid till Jan 2025
- **Visa Status:** Resident