

Holds a Diploma in Oil & Gas and has about 36 years hands-on experience working in operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/08/1963
Gender : Male
Marital Status : Married
Residence : Sharm El-Sheikh

EDUCATION

: High National Diploma (HND) in Oil & Gas

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Process safety program by Shell.
- : LNG fire-fighting training program (France).
- : IIF Incident & Injury free health and safety program.
- : Problem Solving & Decision-Making Skills.
- : LNG berth emergency and scape handling program (France).
- : Time Management.
- : Effective Presentation Skills.
- : Proactive Leadership.
- : Basic Technical Concepts (Process variable, thermodynamics, Fluid Dynamics, Gas Processing, Heat Transfer, Basic chemistry and Hydrocarbon processing by Shell.
- : Anti-Surge Control System by CCC (Compressor Control Corporation).
- : DCS training Delta V by Emerson Process Management.
- : Reverse Osmosis water treatment by METITO.
- : Operation Excellence by Shell.

- : SAP (Systems Applications and Products) by Shell.
- : PI (Plant Information) management system by ExxonMobil.
- : LIMS (Lab Information management system) by ExxonMobil.
- : FMC loading arm by FMC.
- : HAZOP Study by Shell.
- : Meeting difficult people and work under stress.
- : Management & Human Relations.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2019 till Aug. 2020
- Project** : ERC (Egyptian Refining - Egypt) (HCU / VDU / DCU (Delayed Coker Unit), NHT, CCR, DHT, Utilities and Storage)
- Job title** : Operation Shift Manager
- Job Description** :
- Supervise the operations of the Refinery during the shift and ensure that all activities are in accordance with the Safety, Occupational Health, and Environmental Conservation and Security regulations.
 - Contribute to the timely delivery of the Refinery products and operations as per the quality and quantity standards specified by Scheduling Division.
 - Manage and ensure Emergency Response preparedness during the shift and lead immediate actions response to deal with upset or unstable operational conditions in coordination with all involved personnel, including the respective Shift Supervisor, the Fire Shift Supervisor, the Security Shift Supervisor and the medical support, if needed.
 - Launch the Emergency Response in case of large event and request external support if needed. Submit regular reports to the Refinery Management along with factual description of the Refinery accidents/incidents.
 - Coordinate and ensure the effective stabilization of the Refinery operational conditions during upsets or transitory phases when more than one area is affected.
 - Coordinate and follow-up the overall start-up or shutdown activities during the shift when more than one area is involved according to the predefined plans, schedules and instructions developed by the Area Superintendent/ Foreman and the Scheduling Team. Provide the necessary support the Shift Supervisor of the affected area if required.
 - Control and coordinate the activities across the Operations and Offsite areas to ensure the fulfilment of the Environmental regulations, such as flare, water quality, flue gas, waste, during outside the normal working hours.
 - Carry on field inspections within all operations and offsite areas to promote proper housekeeping activities, identify and eliminate unsafe conditions, validate and check work permits and ensure correct disposal of waste.
 - Work during weekends to lead the Daily Operations Meeting and ensure close coordination and communication channels with all Area Shift Supervisors and Offsite Supervisors to ensure the achievement of the Scheduling instructions.

- Handover the Emergency Response responsibility to the next post command / Incident commander.
- Launch and follow-up the Refinery upset scenarios giving the main actions and priorities to the Operations and Offsite Shift Supervisors with a special focus on the common networks (such as Fuel Gas, Flare, Steam, Hydrogen, syngas Gas, waste water, slops, and nitrogen) and the product quality management.
- Lead Operational excellence classroom training for process safety programs to ensure all the critical business strategies of any class organization, focuses on building world-class performance in safety, health, working environment, reliability and efficiency.
- Authorize and launch emergency maintenance activities outside the normal working hours and upon the request of the Area Supervisor. Authorize the withdrawal of materials from the main warehouse, if needed.
- During outside the working hours, ensure and support the realization of risk analysis for any unusual operational or maintenance activities and authorize the hot work, if needed. Attend periodically group safety meetings.
- Authorize specific activities out of normal hours, such as the emergency supply of chemicals, and fill and transmit the Shift Superintendent report.
- Work on the request of the operations Manager, during normal working hours, and perform special studies, such as reliability studies.
- Assist the Manager Operations and Optimization on specific activities, such as incident analysis, specific working group, training activities and operations procedures.
- Perform other related duties as assigned by the operations manager.

Dates	:	From Sep. 2015 till Sep. 2018
Project	:	SPIE (Petro Rabigh - Saudi) NHT / CCR / AROMATIC, Utilities, Storage and Loading C3 & C4
Job title	:	Pre-commissioning / Commissioning & Start-up Superintendent
Job Description	:	<ul style="list-style-type: none"> • Responsible for Mechanical Completion activities consist of all non-operating activities (Installation of piping and equipment, Integrity (hydrostatic/pneumatic) testing, Equipment Inspection (Towers, Reactors, etc.), Develop Punch List, Cold alignment checks, Point to Point continuity checks, Removal of free water from systems, Preservation and maintenance). • Lead and guide commissioning activities for NHT, CCR, AROMATIC, Boilers, Gas Turbines, Desalination Unit, Air Compressor, Potable Water System, Fire Fighting System, Fuel Gas Station, Effluent Water Treatment. • Responsible for Pre-Commissioning activities (Temporary Screens, Strainers and Blinds, Air and Steam Blowing, Flushing, Chemical and Mechanical Cleaning, Cleaning and Passivation, Electrical System Energizing, Instrumentation Verification). • Responsible for Commissioning activities (Operational Tightness Testing, Oil Systems Flushing, Loading of desiccants and catalysts, Refractory dry out, Run in of rotating equipment, Drying Out and Inerting, Instrument and electrical function testing, Function testing of safety systems).

- Actively leads pre-start-up safety review (PSSR) prior to start-up. A designated team will jointly conduct the PSSR once construction is essentially complete and prior to start-up of any system.
- Ensure the start-up and commissioning procedures are reviewed and understood by the operators by written test. Strive to have all procedures be comprehensive, yet easily understood.
- Ensure open communication between all parties in the organization. Communication is essential to the success of any organization. Continually strive to develop a positive relationship with open communication with the operators as well as the Production Supervisor.
- Responsible for site processes are monitored and controlled to achieve safe and economical operation while developing all operators to their full potential.
- Lead Operational excellence for process safety programs to ensure all the critical business strategies of any class organization, focuses on building world-class performance in safety, health, working environment, reliability and efficiency.

Dates	:	From Jun. 1996 till Sep. 2014
Employer	:	Qatar Gas Company
Project	:	Gas Inlet receiving Upstream Gas Receiving Facilities (slug-catcher, Gas separations, Gas treatments, Condensate Treatments and distillation, CDU, VDU, NHT, 8 liquid berth, 6-LNG Berth & storage) 3- LPG Berth C3 & C4
Job title	:	Operation Area Manager
Job Description	:	<ul style="list-style-type: none"> • Responsible for Controls, plans, directs and manages the pre-commissioning, Commissioning and start-up of Gas Inlet receiving Upstream Gas Receiving Facilities (slug-catcher, Gas separations, Gas treatments, Crude distillation units, Vacuum Unit, NHT, liquid berth, 6-LNG Berth & storage) activities to meet the planned schedule within approved capital and expense budgets. • Responsible for turnaround, planning and execution through active participation in scope development, providing justification for work items, development of startup and outage timelines, and active leadership during the event. • Lead and guide commissioning activities for all Utilities Boilers, Desalination Unit, Air Compressor, N2 unit, Potable Water System, Fire Fighting System, Fuel Gas Station, Effluent Water Treatment. • Assist at all stages for the project completion, pre-commissioning, commissioning and start-up. • Devise plans and controls all project activities. Manage contractor implementation of agreed project plans to meet HSE, Quality, cost and schedule commitments. • Lead, guide, motivate and monitor performance of the team to ensure effective meeting of set KPI targets for the project. • Lead Operational excellence for process safety programs to ensure all the critical business strategies of any class organization, focuses on building world-class performance in safety, health, working environment, reliability and efficiency. • Actively lead Company Project Team / PMC as necessary and directly contributes to project key meetings and makes decisions to ensure projects meet objectives.

- Direct and control the activities of Operations personnel in the start-up phase. Perform supervisory duties at the level established by Management for the position.
- Execute the Gas separations, Gas treatments, Crude distillation units, utilities Liquid Berth, LNG Berth & storage capital budget and submits for future years.
- Responsible for reviews and approve recommendations by Process Engineer prior to implementation on the Operation of Gas separations, Gas treatments, Crude distillation units, utilities Liquid Berth & storage.
- Lead in critical operating procedures to provide overall control and co-ordination. Includes start-up and shutdown procedures, commissioning and testing of new equipment, and any emergencies that arise.
- Responsible to Maintains an effective operational unit (start-up / Shutdown), reviewing and preparing organizational change proposals, preparing, implementing and monitoring operating and capital budgets for the assigned area, issuing materials requests and purchase requisitions for required materials, equipment and chemicals.
- Identify and mitigate key environmental risks, promote a healthy workplace, mitigate significant health risks.
- Responsible for Alarm Management System, Effective Shift Cycle Process and proactive monitoring.
- Responsible for prepares a wide variety of reports as required covering highlights of plant Activities, Work Accomplished, Equipment Failures and reasons for the same, Status of Process Equipment, Manpower Overtime and Budget variance reports.
- Responsible In emergency cases and direct control of all Operations Activities.
- Responsible for support of Company Safety, environment and Quality policies. Carrying out specific duties and responsibilities related to the job as spelled out in Management system documentation, policies, procedures, local documentation, Management System Manual, Safety Manual and other related documents.
- Responsible for allocates work and provides operational inputs in accordance with scheduled process operations and Product plan will determine work methods, set priorities and control outputs in accordance with professional standards.
- Responsible for Pre- Commissioning, Commissioning and startup of (RAS Gas, ORYX GTL, DOLPHIN Qatar Petroleum) Company's at Ras Laffan area the following units.... Crude distillation units, vacuum distillation, Naphtha & diesel hydro-treating unit tank farm products and loading facilities.

Dates : From Apr. 1985 till Mar. 1996

Employer : Saudi Aramco Refinery

Project : (CDU) (DHT) (NHT), (HPU) and (VRU) Vapor recovery

Job title : Lead Operators

Job Description : • Responsible to Supervise control room activities and process parameters for refinery (CDU) atmospheric (DHT/NHT) distillation, hydro cracking for naphtha & Diesel, (HPU) Hydrogen production unit and (VRU) Vapor recovery in order to achieving production targets in safely manner & efficiently for asset integrity way.

- Responsible for DCS operators in order to meet the plant requirement for production targets & meets our environmental protection procedures.
- Supervise the plant process parameters for naphtha hydro cracking & Diesel, Vapor recovery to matching with our product specifications. Strict compliance to PTW system.
- Responsible to Monitor the plant operation, diagnoses abnormal situations, initiates Operational adjustments to maintain smooth operation and the product to meet the required stipulated specifications and quantities.
- Monitor all the machines, equipment's, instruments & ongoing maintenance work.
- Monitoring all collected samples to be-focused on specs.
- Responsible to writes a daily report for operation team, relevant to the operation activities; Identify potential opportunities for continuous improvements.

Field of experience :

- 36 years professional experience in pre-commissioning, commissioning, start-up, trouble shooting, monitoring, controlling and operations of Oil and Gas plants with excellent experience for process studies / modifications along with Plant Safety Management, operations support, Gas Inlet receiving, Upstream Gas Receiving Facilities (slug-catcher, Gas separations, Gas treatments, Crude distillation units, CDU / VDU / DCU (Delayed Coker Unit) NSU / NHT / CCR LPG/FG/Naphtha Treaters. commissioning, start-up 12 liquid berth, 6 LNG Berth, 4 C3 & C4 Loading berth, 2 Sulphur Loading berth & LNG storage 15 Tanks, C3 & C4 storage 8 Tanks, condensate tank farm 45 Tanks) (Saudi Aramco / Qatar Gas / Ras Gas / Dolphin energy / Shell GTL Qatar / Petro Rabigh - Saudi Arabia / Egyptian Refining Company - Egypt).
- Lead Operational excellence for process safety programs to ensure all the critical business strategies of any class organization, focuses on building world-class performance in safety, health, working environment, reliability and efficiency.
- Proficient in PFD & PID development, cost effective professional, possessing valuable insights, keen analysis and team approach to implement best practices, adept at working in high pressure environments with strict deadlines and multiple deliverables.
- Proven skills in troubleshooting, analysis & coordination with success in managing multiple technical functions. Hands-on experience in trouble shooting & operation.
- Strong communication, collaboration, critical thinking, collaboration, adaptability, Organization Management, problem solving & team building skills with proficiency at grasping new technical concepts quickly & utilize the same in a productive manner. Ability to effectively contribute to organizational goals.
- Achievements:
 - Successfully and safely completed a major project on time delivery for Qatar Gas company, RAS Gas company Qatar, Dolphin company, Shell GTL company and Petro Rabigh – Saudi Arabia.
 - Implement and managed a Process Safety Program that reduced injuries, maintained Process Safety Standards and reduced Workman's Compensation.
 - Implemented returnable package preventative maintenance

- program that reduced 2007 rework by 50%.
- Put into operation a detailed training program for Locals, resulting in highly skilled and independent support crew.
- Hold lesson learned meetings, implement lesson learned into new projects for continuous improvement.
- Successfully and safely completed a major project on time delivery for Egyptian refining company - Egypt.
- Skills:
 - Excellent leadership skills.
 - Comprehensive understanding of the industry.
 - Ability to maintain effective relationships with clients.
 - Excellent problem-solving skills.
 - Fully understanding FEED (front end engineering design) and EPC (engineering, procurement and construction).
 - Excellent communication and inter-personal skills.
 - Self-starter and ability to make decisions independently.
 - Excellent commercial / business knowledge of contracts.
 - Comprehensive understanding of financial metrics.
 - Excellent proposal and contract negotiating skills / includes knowledge of terms, risks, pricing, and payment terms.
 - Excellent ability to manage, lead, guide/coach, develop, motivate, and mentor team professionals.
 - Proven ability to motivate and build operation excellence with process safety Programs.
 - Excellent ability to interface with diverse personalities.
 - Excellent ability to think strategically.
 - High capacity of problem definitions and solution tracking especially with technical & social issues.
 - Excellent Multi-tasking ability (prioritize, organize, schedule work).
 - Excellent Project Management and Project Controls skills.
 - Effective problem-solving skills: developed through working under stress.