

107105-CHE-4OS-E-1999
Team Leader Operation (Supervisor)

Holds a B. Sc. in Petroleum Refining & Chemical Engineering and has over 20 years hands-on experience as Chemical and Refining Engineer, working in pre-commissioning, commissioning until start-up, normal operations and planned shutdowns for developments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/10/1974
Gender : Male
Marital Status : Married
Residence : Currently Bahrain

EDUCATION

: B. Sc. in Petroleum Refining & Chemical Engineering, Suez Canal University, 1999

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Emergency Team Leader (Firefighting Team Leader Course).
: Proficiency of Security Awareness training for Seafarers with Designated Security Duties.
: Incident Investigation Course.
: Offshore Emergency Response and Security training course.
: OIM (Offshore Installation Manager) training course and Certification.
: Proficiency of Security Awareness for Seafarer with Designated Security Duties Training Course.
: ISPS training Course.
: Firefighting training course.
: HUET Course. Certified by OPETO.
: BOSIET Course. Certified by OPETO.
: Mobilized Offshore Drilling / Production Unit Stability Training Course (MODU/MOPU).

- : H2S Course. Certified by OPETO.
- : OSHA General Certificate.
- : LPG, NGL, LNG technology (production & handling, cryogenic plants operations & facilities) Course.
- : RASHPETCO Operations Academy for the front-line leaders.
- : Process Calculation & Simulation Course using Hysys.
- : PI Training –End –Users Course at Integration Objects Training Centre.
- : Emergency Response Plan, British GAS Company Safety Policy.
- : PTW (Permit to Work) & Risk Assessment Course, British GAS (BG) Company Safety Policy.
- : Strong Safety & Environment Training, British GAS (BG) Company Safety Policy.
- : Safety Introduction training course.
- : MCS Course (master control station: station for controlling the subsea system).
- : MEG (Mono-Ethylene Glycol) Recovery Course (SICES Company).
- : Gas Turbines Operation & Maintenance Course.
- : Natural Gas fundamental, liquid recovery, sweetening, dehydration, mercury removal, liquefaction process, transportation and storage Course.
- : Pipeline System Simulation PSS program used to simulate the fluid flow, three phase flow through the wells in case of venture failure using IDUN system Course.
- : Gas Compression & Pumping Operation course at EGY CAN Training Center.
- : Use of the Pipeline System Simulator, look ahead functions and operator training simulator, training course by Fantoft Process Technologies A/S company for Scarab /Saffron, Simian/Sienna and Sapphire Production System Simulator.
- : Fire Prevention & Fire Fighting On Board Offshore Units, from the Arab Academy for Science and Technology and Maritime Transport under the provisions of (STCW95).
- : Personal Survival Techniques and Search and Rescue On board Offshore Units, from the Arab Academy for Science and Technology and Maritime Transport under the provisions of (STCW95).
- : Use of the Pipeline System Simulator, look ahead functions and operator training simulator course by Fantoft Process Technologies A/S for Scarab /Saffron Production System Simulator.
- : Scarab Saffron Subsea Control System, by KVAERNER Oilfield Products LTD.
- : DCS & ICS Course, YOKOGAWA Company, Centum CS3000 fundamental.
- : Continuous Training for Gas Processing, Operation, Maintenance, Automatic Control, HSSE) for four months by (IHRDC: international human resources development corporation) at RASHPETCO Training Center.
- : English Training Course at The American University in Cairo intermediate level 301 for 18 sessions.
- : English Training Course at The American University in Cairo intermediate level B for 18 sessions.
- : Microsoft Office.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2018 till now
Employer : TEEKAY Company, Operations
Project : Bahrain LNG Import Terminal Project (BLNGIT)
Offshore importing terminal, jetty FSU, Jetty with 9 Marine Loading Arms and Regasification Platform and Onshore Receiving facilities, and Nitrogen production facility (liquid and gaseous nitrogen production facility), Natural Gas exported Bahrain to National Gas Grid using Metering Station (Mega Project)
Job title : Team Leader, Operation (Supervisor) (LNG) Offshore Importing Terminal
- Dates** : From Aug. 2016 till Dec. 2018
Employer : ADES International Holding Ltd (Advanced Energy System International Holding Ltd)
Project : PETROZEDNEMA Oil Field Project, Offshore Muzhil Project (MOPU, FSO, PLATFORM) (Mega Project)
Job title : Production Field Manager (Certified OIM Offshore Installation Manager) Delegated OIM (Production, Process Oil & Gas field)
- Dates** : From Jul. 2015 till Aug. 2016
Employer : GS Engineering and Construction Company (GS. E&C) (International EPC Company)
Project : Egyptian Refinery Company (TAKRIR) - ERC Project
Hydro Cracking Refinery Project (HCU, VDU, HPU, DCU, NHT, DHT, CCR Unit & Reformer Unit, SWU, TGTU, SRU, Utilities) (Mega Project)
Job title : Commissioning Functional Manager (Refinery)
- Dates** : From Feb. 2015 till Jul. 2015
Employer : Egyptian Petroleum Gas Company PETROGAS
Project : PETROGAS Company Head Office, Cairo, Egypt
Job title : Planning Department Head (LPG Gas Com.)
- Dates** : From Jan. 2013 till Feb. 2015
Employer : RASHPETCO / Burullus Gas Company, WDDM Company (Shell - EGPC - Petronas Joint Venture Company)
Projects : Phase VIII B, Phase IX A, 16 deep water subsea wells and subsea pipeline and subsea gathering systems and manifolds and control systems (Mega Projects)
Job title : Production Department Head Manager (Gas Plant) (Process, Operations & Production)
- Dates** : From Jan. 2010 till Jan. 2013
Employer : RASHPETCO / Burullus Gas Company (Shell - EGPC - Petronas Joint Venture Company)
Project : SEQUEA (8 deep water well with its subsea system), 5 centrifugal gas compressors and gas turbine Phase VII have 5 centrifugal compressors and 3 power generation gas turbines, Phase VIII A (Mega Project)

Job title : Production Section Head (Gas Plant) (Process, Operations & Production) (Operations Supervisor)

Dates : From Jul. 2007 till Jan. 2010

Employer : RASHPETCO / Burullus Gas Company (Shell - EGPC - Petronas Joint Venture Company)

Projects : Phase IV Gas Plant Project, Phase V Gas Plant Project, 8 Deep water gas wells with its subsea gathering systems and its control system and Two Booster compressors gas turbine have 700 mmscf/d Capacity per each (Mega Projects)

Job title : Excellent Engineer (Gas Plant) (Process Operations & Production) (Operations Supervisor)

Dates : From Jul. 2004 till Jul. 2007

Employer : RASHPETCO / Burullus Gas Company (Shell - EGPC - Petronas Joint Venture Company)

Projects : Simian Sienna gas plant and subsea deep wells project, Sapphire gas plant and subsea deep wells project and Control Platform (Mega Projects)

Job title : First Engineer (Gas Plant) (Process Operations & Production) (Panel Operator / Shift Supervisor)

Dates : From Oct. 2002 till Jul. 2004

Employer : RASHPETCO / Burullus Gas Company (Shell - EGPC - Petronas Joint Venture Company)

Project : Scarab Saffron Deep-Water Wells, Scarab Saffron Gas Plant, Mono Ethylene Glycol Recovery Plant and 3 power generation gas turbines (Mega Project)

Job title : Shift Engineer (Gas Plant) (Process Operations & Production) (Field Operator / Panel Operator)

Dates : From Oct. 1999 till Oct. 2002

Job title : Junior Chemical Engineer (Refinery)

Job Description : Trainee at El-Nasr Refinery, Trainee at AUC, Junior Engineer at Maintenance Workshop & had service in Egyptian Army for 14 months.

Field of experience :

- Operations, Process, Production, Pre-commissioning & Commissioning Experience.
- Chemical and Refining Engineer (20 years experience).
- Oil & Gas, Onshore and Offshore, Upstream, Mid-Stream, Down Stream Commissioning, Operations, Production, Process, for Gas Plant, Refinery, Oil and Gas Platform, FSO, MOPU and for LNG Terminal, LNG Jetty, LNG Regasification Platform, FSU, Nitrogen Production plant, MEG, Recovery Plant, TEG.
- Pre-commissioning, commissioning until start-up, normal operations and planned shutdowns for developments as a key person in operations, commissioning and planning teams.
- Experiences, Challenges, Achievements and Successions:
 - Supervisory and managerial experience for more than 20 years in operations and in commissioning of the oil and gas, at different oil and gas fields and plants, work with many nationalities from

different countries (South Korean, British, American, Indian, Philippine, Bahraini, Italian, Norwegian, at different countries (Egypt, South Korea, Bahrain) during all my experience years, and lead operations teams at many projects during commissioning and start-up, operation, planned, unplanned shutdowns and troubleshooting, lead staff during emergency drills and during actual emergency for long times at different rules onshore and offshore at gas plant and at oilfield. Succeeded to lead operation teams, during hard situations. And succeeded to contribute in putting several projects online and succeeded to operate it safely. Succeeded to gain respect from all organization which I work for it from my management and from my team.

- Experience and knowledge in the operations of the LNG offshore Terminal and regasification, and in its the design basis, and its process safety and in nitrogen production facilities, Air liquid design.
- Extensive experience and knowledge and about engineering design, process safety, safety and the operations management, and maintenance planning for the onshore and offshore oil and gas production, processing plants, platform, Terminal, FSO, FSU, MOPU, Jack-up Rig, Rigless activities.
- Good experience in the execution of the activities of the new projects from construction, pre-commissioning, commissioning, start-up, performance tests and handover with normal operation and post maintenance activities, and planned and unplanned shutdowns activities and process review and process and production optimization, good skills relevant technical expertise in operations experience, operating facilities, process design, Tests and beyond developments and de-bottlenecking.
- Experience in the gas production and gas process and its terminal in pre-commissioning & commissioning & start-up and in normal operations and in troubleshooting and maintenance activities and in shutdown activities, extensive experience from my duties which I had as a Field Operator, DCS Operator, Permit to work Coordinator, Shift Supervisor, Shift Manager, Operations Supervisor, permit to work issuing authorities, Production and process Operations Engineer, Section Head, Production department Head Manager (frontline team leader) at RASHPETCO, BURULLUS GAS COMPANY, WDDM GAS COMPANY, SHELL JV.
- Experience in planning during my work as department head manager at PETROGAS.
- Experience in pre-commissioning and commissioning during my work at the GS Engineering & Construction CORP. (GS. E&C) Korean EPC Company. At its head office at Seoul, and at the ERC refinery project at Egypt as a Commissioning Functional Manager.
- Experience in pre-commissioning and commissioning and operations for the crude oil production, process and artificial lift operations during my work as a Production Field Manager for ADES international Holding Ltd at Petrozenima Offshore Oil Filed.
- Managerial and leading experience for more than 10 years.

- Work experience in the refinery during pre-commissioning, Chemical Industry at (MEG) Mono Ethylene Glycol recovery plant.
- Ability to communicate effectively with all levels of staff and across functional groups and with the managerial levels, clients, vendors, contractors and subcontractors.
- Knowledge in Process Design reviewing and engineering reviewing and management of changes, MOC.
- Good knowledge and experience in DCS, ICS, SCADA, PLC, F&G, ESD, PSS, PI , MCS, HIPPS System.
- Knowledge and experience in operations of ESP and quantaplex, injection and jet pumps, and have good knowledge and experience in well testing and well head and SSSV integrity test.
- Good knowledge and experience in GMS, NS5, ORACLE, CMMS, MAXIMO, SAP, UNICS Systems.
- Good knowledge and experience in remote operated and unmanned operation facilities and have good knowledge in the remote operating system for oil and gas for upstream.
- Familiar with ASME & API codes & standards.
- Knowledge and experience in HAZID, HAZOP, Root Cause Analysis, JRA, Statistical Process Control (SPC) and engineering tools.