

Holds a B. Sc. in Chemistry and has more than 14 years' experience in Oil & Gas, Power and Water & Wastewater pre-commissioning, commissioning, operations and maintenance. Including investigating problems, diagnosing and repairing faults, troubleshooting, liaising with installation/project engineers, supervising engineering and technical staff, writing reports and documentation and providing technical support.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1986
Gender : Male
Marital Status : Single
Residence : Currently Vietnam

EDUCATION

: B. Sc. in Chemistry, El-Minia University, 2008

LANGUAGES

Arabic : Native Language
English : Excellent
French : Basics
Vietnamese : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project 2010
: Primavera P6
: SIMPOS
: CMMS
: MARK VIe
: DCS Operations
: HYSYS
: I-Springe

TRAINING COURSES AND CERTIFICATIONS

: Chemical engineering laboratory training, El-Minia University (2005).
: Waste water treatment plant operations, Nile Co. for pharmacy and chemical industry (2006).

- : Operations department (prevent corrosion unit), Gulf of Suez Petroleum Co. (2007).
- : O&M of Condenser Vacuum pump training – NASH, A Gardener Denver Product, Upper Egypt Electricity Production Co. (2009).
- : PTW/LOTO PERMITS RECEIVER CERTIFICATE, ARABIAN BEMCO CO., KSA (2010).
- : PTW/LOTO PERMITS RECEIVER CERTIFICATE, HYUNDAI HEAVY INDUSTRIES CO. LTD (2012).
- : OSHA Academy - USA 30-Hours General Industry, EHS ACADEMY EGYPT (NASP USA partner), Egypt (2013).
- : OSHA Academy - USA 30-Hours Construction Industry, EHS ACADEMY EGYPT (NASP USA partner), Egypt (2013).
- : Train the Trainer Certificate, GP Strategies Corp. UK – Vietnam (2015).
- : E-Learning Instructional Design, AGAPE – Vietnam (2021).
- : Training Assessor Certificate, IHRDC – USA (2022).
- : Scouts:
 - Egyptian Company for iron and steel production, Helwan.
 - Edfu paper manufacture factory, Qena.
 - EI-Minia cement factory.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2015 till now
- Employer** : Nghi Son Refinery and Petrochemical Limited Liability Company (NSRP)
- Project** : Nghi Son Refinery and Petrochemical Project, Vietnam
(UNITS: Refinery process (FCC/CDU/PPU), Boilers (Fuel oil/Gas fired) - Gas Turbine GE Frame 6B - HRSG - Steam Turbine Generator - Flue gas desulphurization FGD - fuel and LPG systems - Nitrogen Plant - Air Plant - Effluent treatment plant ETP, Demineralization - water and Wastewater treatment plants)
- Job title** : Operations Lead
- Job Description** :
- Training and Development:
 - Conducting Training Need Analysis (TNA).
 - Working with the Operations Department Head, Line Managers to identify operators' functional / technical skills and Leadership competency gaps.
 - Scheduling and Planning:
 - Drafted an operations organization chart for the execution of the Turnaround Utilities and offsite area.
 - Supported TA Budget cost management initiatives (Hot cost reduction – developed by me)
 - Provided daily updates on turnaround activities and progress as well as keeping track of the hour's Operations personnel work.
 - Operations Readiness, Power and Energy Management:
 - Participated in the Operation readiness preparation from very first scratch, developing the refinery's utilities and power plant operations concept, commissioning planning, operating manual preparation, DCS & OTS, Local operator training plan and train the trainers plan of execution.
 - Advising and deputizing the utilities and power plant operations manager in implementing advanced and effective activities of

health, safety, and environmental activities.

- Partook in Process Hazard Analyses and Design Hazard Reviews for the power plant and utilities section.

Dates : From Jan. 2014 till Oct. 2014
Employer : Orascom Construction Industries (OCI)
Project : BAIJI Power Plant II (Baiji Refinery), Iraq
(UNITS: Gas Turbines SIEMENS SGT800 - HRSG - Steam Turbine Generator - fuel treatment - Nitrogen Plant - Air Plant - Effluent treatment plant ETP, Demineralization - water)
Job title : Commissioning Coordinator
Job Description :

- Prepared commissioning schedule, participated in the primary turnover system creation.
- Collaborated with vendors and sub-contractors in the field to implement plans.
- Planning and organizing various tasks, resource planning / scheduling.

Dates : From Apr. 2010 till Dec. 2013
Employer : MT Enterprises Services Co.
Projects :

- Qurayyah Power Plant (Eastern Province), Saudi Electricity Company - Saudi Arabia (Jun. 2012 – Dec. 2013)
- PP11 IPP, Power Plant for Dhuruma Electricity Company, Riyadh - Saudi Arabia (Feb. 2012 – Jun. 2012)
- PP10 Project for Saudi Electricity Company, Riyadh - Saudi Arabia (Apr. 2010 – Feb. 2012)

(UNITS: Gas Turbines GE Frame 7/9-FA/EA (MARK VIe) - HRSG - Steam Turbine Generator - Fuel treatment - Nitrogen Plant - Air Plant - Effluent treatment plant ETP, Demineralization - water and Water desalination (RO/Evaporation technologies))
Job title : Commissioning Lead
Job Description :

- Coordinated pre-commissioning activities with client witnesses and ensured they are performed in compliance with project procedures and work instructions.
- Assisted and coordinated with client to prepare and execute the commissioning activities without upsetting the running systems.
- Provided technical and administrative support to the construction teams at the site.

Dates : From Jan. 2009 till Mar. 2010
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : EL-KUREIMAT III 750MW Combined Cycle Project, Egypt
(UNITS: Gas Turbines GE Frame 9FA - HRSG - Steam Turbine Generator - Fuel treatment - Water systems)
Job title : Operation Engineer
Job Description :

- Day to day operations and monitoring of the power plant through Field, SCADA/DCS and MARK VIe.
- Performed weekly equipment inspections and operations.
- Operated the plants in accordance with standard operating procedures during routine and upsetting situations.

- Field of experience :**
- Oil & Gas Operations Specialist with 14 years a strong background in Oil and energy technologies. Possess a deep understanding of process engineering, Power, water and wastewater treatment, and well-versed in Oil & Gas standards and procedures. Proven track record of assisting sales teams during the TA and MOCs to estimate the required material, equipment, service, and manpower needs for projects and services to arrive at reliable project services within the cost estimates.
 - 2 years Operations Manager running remotely growing resale company in the field of oil and energy sector in Egypt successfully win and deliver more than 20 tenders. Completing RFQ issue, recycle, price entry, approval and other operations, Establishing and maintaining effective relationships with customers and external suppliers and partners.
 - Skills:
 - Project Planning.
 - Team Building and Leadership.
 - Project Engineering and Onshore operations.
 - Strategic Planning and Problem Solving.
 - Experienced in power plants, Gas processing and oil refining.
 - Water and wastewater management and treatment.
 - Training and Performance Management.
 - Troubleshooting RCAs (5Ys, FTA, What-If and Mind mapping).
 - Process Improvement and Technical data analysis.
 - Hazard Recognition and HAZOP revalidation studies.
 - RFQ, Tender, POs, Warranty management.