

Holds B. A. in Geography, Master of Public Administration (MPA) and Doctor of Business Administration (DBA). Has over 30 years of experience in the field of Power Generation Engineering, Procurement and Construction Management as a highly technical and bi-cultural senior level executive with a unique flare for process improvement. Highly accomplished and diligent Quality, Environmental, Health and Safety Director with a proven track record of success in driving organizational excellence. Demonstrated expertise in implementing and maintaining robust quality management systems, ensuring regulatory compliance, and fostering a culture of safety. Committed to delivering exceptional results through strategic planning, effective team leadership, and continuous improvement initiatives. Critical thinking and customer-focus link customer satisfaction with compliance. Certified in LSS Yellow Belt, ISO 9001, ISO 14001 and ISO 45001.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Cairo

## **EDUCATION**

: B. A. in Geography (Cartography Section), Cairo University, 1990  
: Master of Public Administration (MPA), Arab Academy for Science, Technology and Maritime Transport, 2007  
: Doctor of Business Administration (DBA), Ain Shams University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Excellent  
German : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: ISO 45001:2018 Lead Auditor, LRQA (Sep. 2018), Certification No: 6032579.  
: ISO 27001:2013 Lead Auditor, LRQA (Dec. 2016).  
: ISO 9001:2015 Registered Lead Auditor, IRCA (Sep. 2016).  
: ISO 14001:2015 Lead Auditor, LRQA (May 2016).  
: ISO 9001:2015 Lead Auditor, LRQA (Nov. 2015).

- : ISO 14001:2015 Internal Auditor, LRQA (Nov. 2015).
- : Fundamentals of Risk Management, IRM London (Feb. 2015).
- : Project Wise System Administrator, LBentley (Aug. 2006).
- : Six Sigma Yellow Belt, Bechtel (Jun. 2004).
- : Info Works Advanced Training (Super User), Bechtel Fredrick, USA (1999).
- : Info Works EDMS (Electronic Document Management System), Bechtel Fredrick, USA (1999).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2015 till now
- Employer** : PGESCO
- Job title** : QEH&S Director
- Job Description** :
- Applying continuous improvement principles and technologies to optimize the performance and efficiency of power plants.
  - Interpreting data from various departments, making strategic decisions, and rolling out a plan of action.
  - Developing /executing fast-response system that identified and responded to customer complaints trends, which resulted in 90 % in customer satisfaction over a one-year period.
  - Managing compliance with ISO 14001 at all construction locations to achieve 100% compliance at all certification audits, by standardizing all program and procedures.
  - Orchestrating data collection, report generation and review of quality issues. Providing training for QEH&S personnel.
  - Developing business excellence processes, systems, and standards.
  - Developing a quality management system to ensure alignment of relevant business processes with international standards and practices.
  - Build capabilities needed to acquire local and global excellence accreditations.
  - Support different departments in the preparation for achieving ISO and relevant certifications. Establishing clear governance for participation in Quality Awards and Certifications.
  - Quality assurance for activities that aim to ensure that processes, products, or services are consistent and delivered at high- quality standards.
  - Developing internal Service Level Agreements (SLA).
  - Achievements:
    - Contribute to the execution of 42 EPC and EPCM of projects in the MENA region, including power generation, OHTLs, MV power substations, and industrial projects with a cost of more than 20 billion dollars.
    - Lead the activities to achieve the company's goal of being the first runner certified for ISO 9001:2015 in Africa.
    - Delivered South Helwan supercritical power plant 3x650 Mw with 50 million incident free man-hours.

- Dates** : From 2011 till 2015
- Employer** : PGESCO

<b>Job title</b>	:	Quality Manager
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Serving as liaison between engineering, procurement, and Construction to secure compliance with product specifications.</li> <li>• Ensuring that the company's processes and systems are optimized to deliver the best possible customer experience while adhering to relevant standards and regulations.</li> <li>• Setting up a quality management framework and process for the services provided/value proposition to stakeholders.</li> <li>• Detecting and resolving non-compliance process issues.</li> <li>• Obtain data from multiple department reports such as budgetary information, interpreting financial data, monitoring expense reports, and performing a cost-benefit analysis of internal programs.</li> <li>• Integrating the Quality, Environmental, health, safety, and Information security Management Systems into an Integrated Management System (IMS). Developing and reviewing the company implementation procedures and manuals including revisions.</li> <li>• Maintaining and Reviewing the Audit program and ensuring that the planned and documented internal IMS audits are performed effectively.</li> <li>• Coordinating with Project Managers in the development of the Project Quality Plan and required staffing for each project.</li> <li>• Representing PGESCO during IMS evaluations conducted by external assessors and/or customers.</li> <li>• Participating in training activities to increase awareness of quality concerns.</li> <li>• Achievements: <ul style="list-style-type: none"> <li>- Contribute to the implementation of 11 EPCM projects in Egypt and Libya, including power generation, OHTLs, and MV power substations, with a cost of 16 billion dollars.</li> <li>- Provide training and consultancy assistance to the Arabian consultancy and engineering services firm (ACESCO) in Libya to establish certified QMS to ISO 9001 requirements.</li> </ul> </li> </ul>
<b>Dates</b>	:	From 2007 till 2011
<b>Employer</b>	:	PGESCO
<b>Job title</b>	:	Quality Supervisor
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Research and engage the respective departments to achieve immediate corrective/preventative action response to relevant customers and internal CAPAs, as required.</li> <li>• Maintain effective work instructions and operating procedures for inspection, operations, and supplier quality assurance.</li> <li>• Develop KPIs for suppliers and document development.</li> <li>• Attend customer, governmental, third-party certification body plant visits and conduct all GMP internal audits.</li> <li>• Prepare documentation and preparation for ISO re-certification audits.</li> <li>• Develop and implement a national quality management program that qualifies for ISO certification.</li> <li>• Prepare and submit the customer with PPAP documentation including operator and inspection instructions.</li> <li>• Conduct supplier development activities such as visits/audits, vendor SPC and materials certification programs.</li> </ul>

- Facilitate ISO certification by establishing standards in accordance with meeting and exceeding customer demands.
- Perform weekly trending analysis and CAPA implementation in order to improve efficiency and performance.
- Schedule and conduct internal GMP audits, maintain database, and communicate gaps to production managers.
- Lead a global internal QA meeting to identify and resolve company and customer hardware/software issues.
- Estimate accuracy, precision, and uncertainty of measurements using self-prepared control samples and SPC run charts.

**Dates** : From 1999 till 2006  
**Employer** : PGESCO  
**Job title** : Projects Administrator  
**Job Description** :

- Develop and implement policies and procedures for managing records in various formats (paper, electronic, etc.).
- Establishing and maintaining filing systems that allow easy retrieval, storage, and disposal of documents.
- Maintaining compliance with relevant regulations and regulations regarding records creation, retention, and access.
- Coordinating with IT staff and other departments to develop and manage electronic records systems.
- Preserving corporate memory and heritage through identifying and preserving records of historical and research value.
- Training and overseeing records personnel and advising other staff on records management best practices.
- Preparing reports on the status and performance of records management systems.

**Dates** : From Jan. 1999 till Dec. 1999  
**Employer** : Bechtel (MD, USA)  
**Job title** : Projects Administrator  
**Job Description** :

- Get proficient in InfoWorks and all the Project Administration Tasks and Responsibilities.
- Working as System Administrator such as Create and Modify Subfolders as Required, Select Standard Attributes to be used By Project, Setup Validation Tables, Create New User IDs in InfoWorks, Create User IDs for Scanning, Create Groups for Routers, Create Addresses and Create Distribution List.
- Preparing the Transition Plan for the Project Documents.

**Dates** : From 1995 till 1999  
**Employer** : PGESCO  
**Job title** : Document Control Supervisor  
**Job Description** :

- Develop and lead the Document Control group for Sidi Krir and Ayoun Moussa Power plants of 41 contract packages and purchase orders.
- Control of all correspondence and other documents related to the company's management.
- Maintain, process and coordinate all contractors' technical submissions,

ensuring that the engineering and construction staff is working with the latest applicable submissions.

- Provide technical assistance to the Document Control Centers at both Sidi Krir Power Plant and Ayoun Moussa Plant sites.

**Dates** : From 1992 till 1995  
**Employer** : GTCC Associates (JV Bechtel and Gilbert Commonwealth)  
**Job title** : Document Controller

Skills:

- Complex Problem Solving.
- Employee Training.
- Process Documentation.
- Lean Manufacturing Methodologies.
- Specification Review.
- Final Product Approvals.
- Effective Multitasking.
- Better-up Coaching.
- Expert in QES&H requirements for international project contracts and finance agency regulations.