

Holds a B. Sc. in Electrical Power Engineering and has about 27 years of experience in electrical engineering, commissioning and construction management in energy, power and infrastructure projects. Has deep knowledge of different codes, standards, safety procedures, methods and practices and possessing excellent organizational, planning and time management skills.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power Engineering, Mansoura University, 1991

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Primavera
: Electrical design tools

TRAINING COURSES AND CERTIFICATIONS

: Effective Project Management using Metrics, KPIs and Dashboards.
: FIDIC Form of Contract, The American University of Cairo.
: PMP Exam Preparation course, PMP House.
: PLC and DCS, FOXBORO.
: Total Quality Management (TQM).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2012 till now
Employer : [EGYPTROL](http://www.egyptrol.com)
Job title : Projects & Contracts Director

Job Description :

- Implementing, supervising and facilitating a Project Management process to successfully execute company projects.
- Reporting to top management for overall project progress, bottlenecks and corrective actions.
- Analyse & understand project constraints and risks and support PMs in dispute resolution.
- Review company contract agreements about 10MUS\$/year.

Dates : From Jun. 2008 till May 2012

Employer : [EGYPTROL](#)

Job title : Engineering Manager

Job Description :

- Prepare and activate design and document handling procedure.
- Communicate with clients and follow up project meetings.
- Create time schedules and work plans and strategies.
- Follow-up design team activities.

Dates : From Jan. 2007 till May 2008

Employer : EGYPTROL (seconded to ABB AG, Mannheim)

Project : Ras Abu Fontas Power and Desalination Station 3x328MW gas turbine project, Qatar

Job title : Senior Electrical Engineer & Deputy Site Manager

Job Description : ABB scope of work is the supply, installation and commissioning supervision for 220kV GIS, HV cables, IPB, GCB, MV/LV SWGR and telecom systems.

Responsibilities:

- Commissioning of 220KV cables, power transformers, IPB, generator circuit breakers, switchgears and related systems.
- Site Deputy Manager for all plant interfaces coordination and testing.

Dates : From Jul. 2006 till Dec. 2006

Employer : [EGYPTROL](#)

Job title : Projects Engineer

Job Description :

- Lead construction activities for a number of projects.
- Interface with clients and follow up projects activities.

Dates : From Nov. 2005 till Jul. 2006

Employer : [EGYPTROL](#) (seconded to ABB AG, Mannheim)

Project : Benghazi Conveyance Pump Station, Great Man-made River Water Utilization Project, Libya

Job title : Senior Commissioning Engineer

Job Description :

- Commissioning of electrical system for pumping station.
- Prepare commissioning procedures, time schedules and reports and interface with client for approvals and handing over of electrical systems.

Dates : From Jan. 2005 till Sep. 2005

Employer : Global Partners

Project : NUBARIA Power Station I & II (2x750MW) Combined Cycle

Job title : Electrical Commissioning Manager

Job Description : The contract CP-117 (electrical BoP contract) responsibilities include the commissioning of switchgears, main and auxiliary transformers, load centres and MCCs, DC systems, all cables and ancillaries.
Responsibilities:

- Coordinate for commissioning activities and assign, support commissioning team.
- Prepare commissioning procedures, time schedules and reports and interface with client for approvals and handing over of electrical systems.

Dates : From Feb. 2004 till Oct. 2004

Employer : [EGYPTROL](#)

Project : Gabal El Asfar Waste Water Treatment Plant (1000,000 CM/hour)

Job title : Commissioning Manager

Job Description : Planning commissioning activity, preparing time schedules and coordinating with client for testing and following commissioning staff day to day activities as well as preparing test procedures and final turnover package for electrical and control system of.

Dates : From Aug. 2001 till Aug. 2003

Employer : [EGYPTROL](#)

Project : High Dam Control System Upgrade Project

Job title : QA/QC Engineer, seconded to ALSTOM Power (Hydro)

Job Description : Performing all QA/QC activities including site construction and commissioning activities supervision, procedures review and reporting to the CQCPM of "Black & Veatch Co.". The project is an upgrade of traditional control and protection system for 12 hydro turbine-generator units each of 180MW.

Dates : From Oct. 1999 till Aug. 2001

Employer : [EGYPTROL](#)

Project : W. & W.W. Treatment Plants for the following:
Multinational Forces & Observers, Four Seasons Resorts, Malha Development, Hosny Textile Industries, Domtly Food Industries, Ghazala Resort, etc.

Job title : Construction Engineer

Job Description : Coordinate construction activities and supervise electrical equipment installations for water treatment projects. Participate in design and testing of industrial control systems.

Dates : From Nov. 1999 till Dec. 1999

Employer : Stone & Webster

Project : Sidi Krir 2x320MW Thermal Power Plant

Job title : Electrical & Instrumentation Engineer (part time)

Job Description : Resolving electrical and instrumentation punch-list items.

Dates : From Jul. 1999 till Sep. 1999
Employer : Techint Cimi Montubi (TCM)
Project : Sidi Krir 2x320MW Thermal Power Plant
Job title : Electrical & Instrumentation Engineer
Job Description : Field supervision for installation of electrical and instrument work.

Dates : From Apr. 1998 till Mar. 1999
Employer : Techint Cimi Montubi (TCM)
Project : Liquidized Natural Gas Plant Project, Bonny Island, Nigeria
Job title : Site Electrical Engineer
Job Description :

- Installation of panels, control consoles and all DCS equipment at the Control Room.
- Carrying out all pre-commissioning tests for LV, MV, HV switchgear, protection relays, transformers, earthing system, batteries, UPS systems and telecommunication system.

Dates : From Oct. 1996 till Mar. 1998
Employer : Nouva Cimi Montubi (NCM)
Project : El-Kureimat 2x600MW Thermal Power Plant
Job title : Site Electrical Engineer
Job Description : Responsibilities include technical office duties, shop drawings preparation, field supervision for the erection works executed by NCM staff or by subcontractor. Cables & equipment's testing, interface with Client for inspection & turn over of electrical & Ins. Systems.

Dates : From Sep. 1995 till Oct. 1996
Employer : Nouva Cimi Montubi (NCM)
Project : El-Arish 2x35MW Thermal Power Plant
Job title : Technical Office Engineer
Job Description : Responsibilities include technical office duties, preparation of documents and submittal for approval of client, preparing as built drawings for electrical and instrumentation installations, also commissioning and start-up of HVAC System.

Dates : From Apr. 1994 till Sep. 1995
Employer : Port Said Engineering Works Co. (PSEW)
Job title : Electrical Engineer
Job Description : Responsibilities include design drawings revision, preparation of bill of materials, following up tenders for purchasing material, differentiating between technical and commercial vendors offers and following up site erection work for waste water treatment plants.

Dates : From Apr. 1992 till Feb. 1994
Employer : SAS Co. for HVAC systems
Job title : Quality Control Electrical Engineer
Job Description : Inspection & testing of domestic and industrial air conditioning units.

- Dates** : From Sep. 1991 till Apr. 1992
- Employer** : Ministry of Irrigation and Water Resources
- Project** : Integrated Soil and Water Improvement Project (ISAWIP)
- Job title** : Technical Office Electrical Engineer
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- Field of experience** : About 27 years experience in commercial and industrial facilities, water treatment and power plants:
- Design of electrical systems including:
 - Detailed design and calculations.
 - Preparation of specifications and BOQ.
 - Evaluation and vendors and bidders proposals.
 - Construction management and supervision for large scale projects.
 - Electrical systems testing, commissioning and start-up (DC, Transformers, MV, LV, Earthing, HV GIS, CP, Protection relays, GCB).
 - Project Management.
 - Contract agreements review and assessment.