

Mohamed Refaat Abdel Latif

Senior Electrical Engineer

He holds a B. Sc. in Electrical Power Engineering and has more than 19 years experience in electrical and control systems design, installation, commissioning and start-up. He worked in constructing and operating international projects (power stations, LNG projects, water treatments plants, etc.).

PERSONAL DATA

Nationality : Egyptian
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

TRAINING COURSES AND CERTIFICATIONS

: Programmable Logic Controllers (PLC), FOXBORO.
: Distributed Control Systems (DCS), FOXBORO.
: Total Quality Management (TQM), Egyptian Eng. Society.
: English courses at the American University of Cairo (AUC).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2008 till now (Feb. 2011)
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.
His 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 : Lead Construction 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 CP117 responsibilities include the commissioning of switchgears, main and auxiliary transformers, load centres and MCCs, DC systems, all cables and ancillaries.
His 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
Job title : Commissioning Manager

Job Description : Preparing commissioning activity schedules 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 1000,000 QM/hour water treatment plant.

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, Domtty Food Industries, Ghazala Resort, etc.

Job title : Construction Manager

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 includes 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