

*Mr. Ibrahim has 19 years of 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.).*

**NATIONALITY:** Egyptian

**EDUCATION:** B.Sc., Elect. Power Eng., Mansoura University, 1991

**TRAINING COURSES:**

- ◆ 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)

**COMPUTER SKILLS:**

- ◆ Windows, Microsoft office, AutoCAD 2006
- ◆ Primavera P3

**LANGUAGE CAPABILITIES:**

Arabic (native language)

English (very good)

**CHRONOLOGICAL EXPERIENCE RECORD:**

**Date:** 06/2008 to Present

**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

**Date:** 01/2007 to 05/2008  
**Employer:** EGYPTROL - seconded to ABB AG, Mannheim  
**Job title:** Senior Electrical Engineer and Deputy Site Manager  
**Project:** Ras Abu Fontas Power and Desalination Station 3x328MW gas turbine project, Qatar

**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 includes:

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

**Date:** 07/2006 to 12/2006  
**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.

**Date:** 11/2005 to 07/2006  
**Employer:** EGYPTROL - seconded to ABB AG, Mannheim  
**Job title:** Senior Commissioning Engineer  
**Project:** Benghazi Conveyance Pump Station, GREAT MAN-MADE RIVER WATER UTILIZATION PROJECT, Libya (EGYPTROL)

**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.

**Date:** 01/2005 to 9/2005  
**Employer:** Global Partners.  
**Job title:** Electrical Commissioning Manager CP117  
**Project:** NUBARIA Power station I & II 2x750MW combined cycle

**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. My role was to

- 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.

**Date:** 02/2004 to 10/2004  
**Employer:** EGYPTROL  
**Job title:** Commissioning Manager  
**Projects:** Gabal El Asfar waste water treatment Plant

**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.

**Date:** 8/2001 to 8/2003  
**Employer:** EGYPTROL  
**Job title:** QA/QC Engineer seconded to ALSTOM Power (Hydro)  
**Projects:** High Dam Control System Upgrade Project

**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.

**Date:** 10/1999 To 8/2001  
**Employer:** EGYPTROL  
**Job title:** Construction Manager  
**Projects:** 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 Description:**

Coordinate construction activities and supervise Electrical Equipment installations for water treatment projects. Participate in design and testing of industrial control systems.

**Date:** 11/1999 to 12/1999(Part timer)  
**Employer:** Stone &Webster  
**Project:** Sidi Krir 2x320 MW Thermal Power plant  
**Job title:** Electrical & Instrumentation engineer

**Job Description:**

Resolving electrical and Instrumentation punch-list items

**Date:** 7/1999 to 9/1999  
**Employer:** Techint Cimi Montubi (TCM).  
**Project:** Sidi Krir 2x320 MW Thermal Power plant  
**Post:** Electrical & Instrumentation engineer

**Job Description:**

Field supervision for installation of Electrical and instrument work.

**Date:** 4/1998 to 3/1999  
**Employer:** Techint Cimi Montubi (TCM).  
**Project:** (Liquidized Natural Gas Plant) project Bonny island (Nigeria)  
**Job title:** site electrical engineer  
**Job Description:**  
1-Installation of Panels, Control consoles And all DCS equipment at the Control Room  
2-carrying out all Pre-commissioning tests for LV,MV,HV switchgear, Protection relays, Transformers, Earthing system, Batteries,UPS systems and telecommunication system

**Date:** 10/1996 to 3/1998  
**Employer:** Nouva Cimi Montubi (NCM).  
**Project:** El-Kureimat 2x600 MW Thermal Power Plant.  
**Job title:** site electrical engineer  
**Job Description:** Responsibilities includes 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

**Date:** 9/1995 to 10/1996  
**Employer:** Nouva Cimi Montubi (NCM)  
**Project:** El-Arish 2x35 MW thermal Power Plant  
**Job title:** Technical Office Engineer  
**Job Description:** Responsibilities includes 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.

**Date:** 4/1994 to 9/1995  
**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 wastewater treatment Plants.

**Date:** 4/1992 to 2/1994  
**Employer:** SAS Co. for HVAC systems  
**Job title:** Quality Control Electrical Engineer  
**Job Description:** Inspection & Testing of domestic and Industrial air Conditioning units

**Date:** 9/1991 to 4/1992  
**Employer:** Ministry of Irrigation and Water Resources  
**Project:** Integrated Soil and Water Improvement Project (ISAWIP)  
**Job title:** Tech. Office Electrical Engineer