

Holds a B. Sc. in Electrical Engineering and has over 27 years hands-on experience working as Electrical Engineer for some Foreign and Local Companies in Egypt in different positions (construction, commissioning, guarantee and maintenance). Recently he worked in management positions.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/10/1963  
Gender : Male  
Marital Status : Married  
Residence : Tanta

## EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University, 1988

## LANGUAGES

Arabic : Native Language  
English : Good  
Japanese : Basics

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: MS Project Manager  
: Adobe Photoshop

## TRAINING COURSES AND CERTIFICATIONS

: Sematic S5 programming language for Siemens.  
: Speed control system course with ABB Company.  
: SKF seminar on bearing technology.  
: OSHA 30 hours general industry safety and health certificate.  
: OSHA 30 hours construction safety and health certificate.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2016 till now  
**Employer** : Archirodon Co.

- Job title** : Electrical Construction Manager  
**Job Description** : Carrying all responsibilities of this job.
- Dates** : From Jun. 2015 till Jan. 2016  
**Employer** : (ET) Electro Tharwat Co.  
**Project** : Fast track units in Assiut (8x125MW) during the construction stage  
**Job title** : Project Manager  
**Job Description** :
  - Contract Work scope:
    - Units' main and Aux. Transformers installation, filling with oil, connect to IPB, testing and finally hand over to Orascom Co. the main contractor.
    - Install and test IPB include the impulse air loop, connect both sides to (Gen and TR), test and hand over.
    - All cable scope related the contract area.
  - Duties:
    - Apply the contract items at site following quality, safety and economy of the project.
    - Prepare site organization chart.
    - Follow up the site progress from material receiving up to work hand over according to contract and international standards.
    - Attend site meetings and high level meetings to solve any problems which may affect the schedule.
- Dates** : From Feb. 2014 till May 2015  
**Employer** : Electro-Tharwat Company  
**Project** : CP-117 Construction of Ain El-Sokhna Thermal Power Plant (2x650MW)  
**Job title** : Site Manager  
**Job Description** :
  - Apply the contract items at site following quality, safety and economy of the project.
  - Prepare site organization chart.
  - Follow up the site progress from material receiving up to work hand over according to contract and international standards.
  - Attend site meetings and high level meetings to solve any problems which may affect the schedule.
  - Finished site activities safely included all punish items tell receiving TOAC.
- Dates** : From Feb. 2012 till Jan. 2014  
**Employer** : Electro-Tharwat Company  
**Project** : CP-117 in Banha Power Plant construction (1x750MW combined cycle)  
**Job title** : Construction Site Manager  
**Job Description** :
  - Follow up the site work daily and organize the relation between site teams construction, QC, and testing teams.
  - Attend coordination meetings and progress meetings at site to coordinate site activities with other contracts.
  - Sign all required documents of material receiving, work progress and progress handing over.

**Dates** : From Feb. 2010 till Jan. 2012  
**Employer** : MHI (Mitsubishi Nagasaki)  
**Project** : Abu Qir Thermal Power Plant units (6 & 7) (2x650MW)  
**Job title** : E&I Section Manager of CP-106  
**Job Description** :

- These job responsibilities include all the construction and commissioning activities for E&I as follow:
  - Cable tray installation.
  - Cable pulling.
  - Wiring termination, connection and continuity check.
  - Instrument calibration and installation.
  - Loop check and testing.
  - Install and run the operating system required for the system operation.
- Also working as MHI Site Coordinator Engineer for E&I Activities.

**Dates** : From Feb. 2008 till Jan. 2010  
**Employer** : MHI (Mitsubishi Nagasaki)  
**Project** : Cairo West Power Plant (2x300MW) construction units (7 & 8) (CP-106)  
**Job title** : Electrical & Instrument Chief Engineer  
**Job Description** :

- These job responsibilities include all the construction and commissioning activities for E&I as follow:
  - Cable tray installation.
  - Cable pulling.
  - Wiring termination, connection and continuity check.
  - Instrument calibration and installation.
  - Loop check and testing.
  - Install and run the operating system required for the system operation.
- Also working as MHI Site Coordinator Engineer for E&I Activities.

**Dates** : From Aug. 2006 till Jan. 2008  
**Employer** : MHI (Mitsubishi Nagasaki) Company  
**Project** : Nubaria 2x750MW Combined Cycle Power Plant  
**Job title** : Warranty Engineer (having a competence of Site Manager)  
**Job Description** :

- Release the entire remaining punch items list.
- Prepare the preventive maintenance scheduling plan during warranty period.
- Follow up all of the maintenance works done for the equipments in both modules 1 & 2 and give the technical support to owner.
- Prepare the troubleshooting reports and send it to MHI head office.
- Prepare the periodic reports to MHI Company.
- Receive the spare parts and hand over to owner.
- Prepare the spare parts "material receiving reports" (MRRs) and sign it from owner.
- Prepare the training courses for the owner's engineers.
- Prepare and share MHI supervisors in the "after 2 years warranty" overhaul inspection. (Module 1 at Feb. 2008 & Module 2 at Sep. 2008).

**Dates** : From Jul. 2005 till Jul. 2006  
**Employer** : MHI (Mitsubishi Nagasaki) Company  
**Project** : Nubaria 2x750MW Power Plant  
**Job title** : Chief Engineer for the construction of all electric and instrument works which related to the steam Turbine, Condenser and Generator (CP-106)  
**Job Description** :

- Supervise site mobilization.
- Scheduling plan and material preparation.
- Construction works supervision.
- Support subcontractor by document and consultancy.
- Make the necessary contact with local market for purchasing or fabricate some needed materials.
- Prepare certificate and hand over documents.
- Make the necessary contact with consultant and owner.
- Make the necessary contact with the other contractors to organize site works.
- Prepare TOP "Turn over package", the part which related to Electrical and Instrument works.
- Support the commissioning, start-up and operation teams.

**Dates** : From Jun. 2003 till Jun. 2005  
**Employer** : Hitachi Plant Co. (HPC)  
**Project** : Cairo North Combined Cycle Power Plant 1x750MW  
**Job title** : Subcontractor Construction Chief Engineer  
**Job Description** : Working in scheduling plan, construction & material preparation for:

- General:
  - Make the technical agreements and contracts with local material suppliers.
  - Make the site mobilization and preparation.
  - Make the necessary contact with local market suppliers and workshops for purchasing or fabricate some needed materials or tools.
- Electrical works:
  - Install the equipment of the sub-station (GIS).
  - Panel installation and leveling.
  - Cable tray and exposed conduit installation works making the needed modifications.
  - Cables pulling, continuity check and cables connections.
  - Earth lead system pulling and connection.
  - Loop check and DCS signals check.
  - Prepare the document and the witness of systems hand over to consultant and owner.
  - Modify original drawing to the final as built drawing using AutoCAD.
- Instrument works:
  - Racks and stanchions installation.
  - Instrument installation/indication, censing and transmitting (Temperature, Pressure, Flow, etc).
  - Instrument piping and tubes installation.
  - All pipe and tubes pressure test.
  - Instrument calibration and instrument certificate preparation.
  - Prepare the document and the witness of systems hand over to

- consultant and owner.
- Modify the original P&ID drawing to be as built drawing using AutoCAD.

**Dates** : From Jan. 1997 till Sep. 2002  
**Employer** : Arab Swiss Engineering Company (ASEC)  
**Projects** :

- Beni Suef Cement Company
- Helwan Portland Cement Factory

**Job title** : Electrical Supervisor & Instrument Engineer for the Quarry, Material Preparation area, Raw Mills and Cement Mills  
**Job Description** :

- Prepare the preventive maintenance schedule for the areas under my supervision and adjust with the overhaul maintenance schedule.
- Give the technical advice for the owner's maintenance team.
- Give hand of support during systems troubleshooting.
- Make technical training courses for the Owner's electric and instrument engineers to get a sufficient level for maintaining the systems.
- This work scope include both of systems hardware and software.

**Dates** : From Aug. 1993 till Dec. 1996  
**Employer** : El-Bardy Paper Mill Company  
**Job title** : Manager for the Instrument Dept.  
**Job Description** :

- Upgrade of the control system of the mill factory to DCS system.
- Rebuilt all of the cable trays.
- Reinstall and calibrate all of the motorized and pneumatic valves.
- Replaced the damaged instrument.
- Build a certified laboratory for instrument calibration and maintenance.
- Prepare a skilled engineers and technicians by making a real training inside the factory using high class trainers from the systems builders and suppliers.
- Prepare the preventive maintenance schedule.
- These as well as the normal works of maintenance and troubleshooting of the factory run time.

**Dates** : From Feb. 1992 till Jul. 1993  
**Employer** : Toshiba Company (TTSI)  
**Project** : Assiut Thermal Power Plant  
**Job title** : Technical Site Manager during the start-up and guarantee period

**Dates** : From Mar. 1990 till Feb. 1992  
**Employer** : Taihi Denago Kaisha (TDK) Company  
**Project** : Assiut Thermal Power Plant  
**Job title** : Subcontractor's Construction Supervisor Engineer  
**Job Description** : Electrical works:

- Switch-Gear installation and testing.
- Iso-Phase installation and testing.
- Unit transformers installation.
- Install the equipment of the sub-station (GIS).