

Holds a B. Sc. in Electrical Engineering and has about 21 years experience in the field of construction, commissioning, guarantee and maintenance of several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1963
Marital Status : Married

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Sematic S5 programming language for Siemens.
: Speed control system course with ABB Company.
: SKF seminar on bearing technology.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2006 till now
Employer : MHI (Mitsubishi Nagasaki) Company
Project : Nubaria 2x750MW Power Plant
Job title : Warranty Engineer
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 : Main Contractor Chief Engineer
Job Description : Construction of all electric and instrument works which related to the steam Turbine, Condenser and Generator, including:

- Supervise site mobilization.
- Scheduling plane 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.

Electric works:

- 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, sensing 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
Job Description : Working in the Quarry, Material Preparation area, Raw Mills and Cement Mills.

- 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** : Electric works:
- Cable pulling, continuity check, connection and also assisting in the commissioning works of loop check.
 - Cable trays and exposed conduit installation.
 - Modify original drawing to as built drawing.
 - Install the equipment of the substation.
- Instrument works:
- Installing instrument air pipe supply.
 - Installing the instrument racks and stanchions.
 - Installing impulse piping.
 - Installing sensors and feedback elements.
 - Assisting the commissioning team to finish the hydro tests for the instrument pipes and tubes.