

Holds a B. Sc. in Mechanical Engineering and has over 34 years hands-on experience working in maintenance, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, 1981

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AMPLISMA Program

TRAINING COURSES AND CERTIFICATIONS

- : Training course in the operation and maintenance for Gas Turbine Plant with Siemens Company.
- : Training course in the operation and maintenance for the Heat Recovery of Steam Generator with Borsing Company.
- : Training course in the operation and maintenance for the auxiliaries of the steam unit and water treatment plant with CIMIMONTOUBI Company.
- : Training course at the United States of America in distributed control system with Westinghouse Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2009 till now
Project : Damietta Combined Cycle Power Station 1230MW
Job title : Mechanical Maintenance Engineer (Boiler (HRSG))
Job Description :

- Supervising the preventive maintenance for the equipments.
- Supervising the minor inspection for the boilers (HRSG).
- Preparing the spare parts, carrying out, supervising and commissioning.
- The major overhaul for the boilers (HRSG).

Dates : From Feb. 2018 till Jun. 2018
Employer : [EGYPTROL](#), GE Energy Subcontractor
Project : West Damietta Power Plant
Job title : Commissioning PTW & LOTO Engineer

Dates : From Nov. 2016 till May 2017
Employer : [EGYPTROL](#), SIEMENS AG Subcontractor
Project : Burullus Power Plant
Job title : Commissioning PTW Engineer
Job Description :

- Working closely with client personal and vendor service engineers.
- Issue and cancel Permits to Work (PTW).
- Carrying out all electrical and mechanical isolation for all gas turbine systems (lube oil, control oil, fuel, air intake, cooling water ...etc.).
- Carrying out all electrical and mechanical isolation for gas compression station.
- Electrical and mechanical isolation procedure according to LOTO system using safety boxes, pad locks, caution tags, chain locks, warning tape, technical drawing, single line diagram.

Dates : From 2005 till now
Job Description : Consultant for ISCOA Training Center and conducted the following courses:

- Desalination Technology.
- Lubrication Techniques of Bearings.
- Steam Turbine Operation and Maintenance.
- Economical Operation of Steam Turbine.
- Flash Evaporation Desalination Plant.
- Boiler Operation and Maintenance.
- Economical Operation of Steam Turbine.
- MSF Desalination System and Equipment.
- MSF Calculation Efficiency and Heat Balance.
- Hydraulic System and Troubleshooting.
- Hydraulic Control Systems, Defects and Maintenance.
- Pumps Operation and Maintenance.

Dates : From Jun. 1998 till Mar. 2009
Project : Al Ghubrah Power and Desalination Plant (Sultanate of Oman)
Job title : Shift Charge Engineer
Job Description :

- I certify as a Senior Authorized Person and is permitted to carry out work as per the duties listed below (according to LOTO system):
 - Low voltage system switching, isolations and earthing.
 - High voltage system switching and isolations on 6.6, 11, 33 & 132KV system.
 - High voltage system application of circuit of main earths on 6.6, 11, 33, 132KV system.
 - Issue and cancel Limitations of Access (LOA), Permits to Work (PTW), Sanction for Test (SFT) for power station 132KV, 33KV, 11KV, 6.6KV, and low voltage system.

- To co-ordinate with MEDCO control, LDC control and water department engineers and other consumers and contractors working in Ghubrah Power and Desalination Station.
- Electrical and mechanical isolation procedure according to LOTO system using safety boxes, pad locks, caution tags, chain locks warning tape, technical drawing, single line diagram.

Dates : From Oct. 1993 till Jun. 1998
Project : Damietta Combined Cycle Power Plant (1230MW)
Job title : Operation Chief Assistant
Job Description :

- Responsible for the operation plant and its auxiliaries our plant consists of three modules each has two gas turbine (135MW) each and one steam turbine (140MW) our plant auxiliaries like: fuel oil treatment plant, fire fighting system, emergency diesel generator, air compressors for the combined cycle or GT, river Nile water intake and its pumps, light oil storage tank, water treatment plant....etc.
- Carrying out all electrical and mechanical isolation for maintenance or breakdown according to LOTO system using safety boxes, pad locks, caution tags, chain locks warning tape, technical drawing, single line diagram.
- Issue and cancel Limitations of Access (LOA), Permits to Work (PTW), Sanction for Test (SFT) for power station 220KV, 33KV, 11KV, 6.6KV and low voltage system.

Dates : From Oct. 1988 till Oct. 1993
Project : Damietta Combined Cycle Power Plant
Job title : Shift Charge Engineer
Job Description :

- Fault finding and troubleshooting during normal shift operation for the plant.
- Carrying out all electrical and mechanical isolation for maintenance or breakdown according to LOTO system using safety boxes, pad locks, caution tags, chain locks warning tape, technical drawing, single line diagram.

Dates : From Apr. 1988 till Oct. 1988
Project : Talkha Power Plant
Job title : Shift Engineer

Dates : From Sep. 1984 till Jul. 1987
Project : Haditha Dam Project in Iraq
Job title : Project Engineer
Job Description : Maintenance of the machines.

Further experience:

Trained the newly appointed engineers and technicians at the plant by lecturing and explaining the circuit and the different system of the power plant in the fields gas turbine, steam turbine, boilers and mechanical electrical auxiliaries.