

Holds a B. Sc. in Electronics & Communication Engineering and has over 12 years hands-on experience in operation, commissioning and I&C of several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/05/1979
Gender : Male
Marital Status : Married
Residence : Mansoura

EDUCATION

: B. Sc. of Electronics & Communication Engineering, Mansoura University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: PLC system & DCS system
: Visual Basic

TRAINING COURSES AND CERTIFICATIONS

- : Turbine supervision instruments, Middle Delta Electricity Production Company, TALKHA Power Plant 2x210MW (Jun. 2013).
- : East Delta Electricity Production Company, Ayoun Moussa Power Plant (2x320MW):
 - Protection and control in Boilers: Observing Boilers Protection systems and the control of Boilers operation (Aug./Sep. 2003).
 - Operating of Steam turbine: Observing Steam turbine operation (Apr. 2003).
- : PDH & SDH Transmission Systems at ALCATEL (Egypt), Aug./Sep. 2000: Observing transmission systems including creating ring connection between a numbers of main exchanges of "Mansoura Ring A, Mansoura Ring B".

- : OCB 283 ALCATEL Exchange at TELECOM EGYPT (Jul./Aug. 2000): Observing exchange system operation including microwave systems, transmission systems, fiber optics, welding two fiber cables.
- : Maintenance of Electronic Equipments at Mansoura University (Jul./Aug. 1999): Design and manufacturing of electronic circuits and boards, maintenance of color TV, cassettes, computers, etc.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2013 till now
- Employer** : Middle Delta Electricity Production Company
- Project** : TALKHA Power Plant 2x210MW
- Job title** : Senior I&C Maintenance Engineer
- Job Description** :
- Perform commissioning tests & function check for all instruments during SKODA turbine control retrofit for unit #1 "Emerson - Ovation system".
 - Identifying and investigate the problems to troubleshoot.
 - Monitoring the behavior of all instruments with the Ovation system.
 - Troubleshooting internal and external fault in modules in OVATION system.
 - Supervising & perform BMS retrofit for unit #1 "HONEYWELL-Experion PKS R410".

- Dates** : From Apr. 2011 till Dec. 2012
- Employer** : Kharafi National
- Job Description** :
- WEST DAMIETTA SIMPLE CYCLE GAS TURBINE 4x125MW "GE-MARK VI 9EA" (from Feb. till Dec. 2012):
 - Commissioning Engineer:
 - Responsible for managing and authorizing the daily LOTO / PTW / TSA.
 - Permitting lock out – tag out / permit to work / Task safety awareness.
 - Responsible for the preparation, organizing and authorization of the required forms prior the execution of any activities under the custody and control of the commissioning team.
 - Responsible for supporting commissioning team in the preparation and issuing the required authorization in a timely manner so as not to delay the schedule of daily activities.
 - Supporting I&C team in perform continuity test & function check for all instruments and Calibration for IG. V.
 - Operation Engineer during start-up & reliability test.
 - AL-SHABAB SIMPLE CYCLE GAS TURBINE 8x125MW "GE - MARK VI 9EA" (from Apr. 2011 till Feb. 2012):
 - Commissioning Engineer:
 - Responsible for managing and authorizing the daily LOTO / PTW / TSA.
 - Permitting lock out – tag out / permit to work / Task safety awareness.
 - Responsible for the preparation, organizing and authorization of the required forms prior the execution of any activities under the custody and control of the commissioning team.

- Responsible for supporting commissioning team in the preparation and issuing the required authorization in a timely manner so as not to delay the schedule of daily activities.
- Supporting I&C team in perform continuity test & function check for all instruments and Calibration for IG. V.

Dates : From Oct. 2009 till Dec. 2010
Employer : Cairo Electricity Production Company (PGESCO)
Project : El-Tebbin Thermal Power Plant (2x350MW)
Job Title : Shift Supervisor Engineer (Commissioning Engineer)
Job Description :

- Supervising and coordinating between contractors during start-up and operation of the units.
- Monitoring all contractors activities involve with start-up, operation and push them to achieve plant schedule.
- On-job training and supervise owner shift engineers.
- Identifying and investigate the problems to troubleshoot.
- Permit to work for work orders and precede LOTO to facilitate the isolation of equipments for maintenance.
- Following up operation schedule and try to achieve it.

Dates : From Jan. 2009 till Sep. 2009
Employer : CMI Energy Heat Recovery System
Project : Talkha Combined Cycle Power Station 750MW
Job Title : Commissioning & Start-up Engineer
Job Description :

- Monitoring and operating HRSG equipments from the local.
- Reach normal points of the normal operation of all plant.
- Troubleshooting for any problem that appears during tests.
- Monitoring the behavior of all instruments with the ovation system, start-up & preparation.

Dates : From Oct. 2008 till Dec. 2008
Employer : CMI Energy Heat Recovery System
Project : El-Kureimat II Combined Cycle Power Station 750MW
Job Title : Commissioning & Start-up Engineer
Job Description :

- Monitoring and operating HRSG equipments from the local.
- Reach normal points of the normal operation of all plant.
- Troubleshooting for any problem that appears during tests.
- Monitoring the behavior of all instruments with the ovation system, start-up & preparation.

Dates : From Jun. 2008 till Sep. 2008
Employer : SKODA PRAHA
Project : El-Kureimat II Combined Cycle Power Station 750MW
Job Title : Commissioning & Start-up Engineer
Job Description :

- Monitoring and operating of the plant equipments from the local.
- Reach normal points of the normal operation of all plant.
- Monitoring the behavior of all instruments with the ovation system, start-up & preparation (steam blow, bypass operation, reliability test).

- Troubleshooting for any problem that appears during tests.
- Familiar to make energize for any (motorized, pneumatic) valves from MCC.
- Troubleshooting internal and external fault in modules in DCS (OVATION system).

Dates : From Mar. 2008 till May 2008
Employer : CMI Energy Heat Recovery System
Project : New Talkha Combined Cycle Power Station 750MW
Job Title : Commissioning & Start-up Engineer
Job Description :

- Monitoring and operating HRSG equipments from the local.
- Reach normal points of the normal operation of all plant.
- Troubleshooting for any problem that appears during tests.
- Monitoring the behavior of all instruments with the ovation system, start-up & preparation.

Dates : From Sep. 2007 till Mar. 2008
Employer : Middle Sea Establishment Company – KSA
Project : Fiber Optic Network Installation Project
Job Title : Outside Plant Site Engineer
Job Description :

- Supervising installation of network cables.
- Testing of Fiber Optic Cables and junctions using OTDR.
- Design Fiber Optics network & installing its equipments for EL-HATEF Company.

Dates : From Apr. 2004 till Sep. 2007
Employer : East Delta Electricity Production Company
Project : Talkha Steam Power Plant 2x210MW
Job Title : Operation Shift Engineer
Job Description :

- Shift Engineer of intake Pump Station.
- Shift Engineer of computer and fire fighting systems.
- Perform Switchgear operation with national Control Center to connect and disconnect 220KV unified grid functions.

Dates : From Sep. 2003 till Mar. 2004
Employer : East Delta Electricity Production Company
Project : Ayoon Moussa Power Plant 2x320MW (BAILEY DCS control system)
Job Title : Shift Engineer & Operating Turbine Engineer

Dates : From Mar. 2003 till Aug. 2003
Employer : East Delta Electricity Production Company
Project : Ayoun Moussa Power Plant 2x320MW (BAILEY DCS control system)
Job Title : Local Engineer for Boilers & Turbine Systems

Dates : From Mar. 2002 till Jun. 2003
Employer : East Delta Electricity Production Company

Project : Ayuon Moussa Power Plant 2x320MW (BAILEY DCS control system)
Job Title : I&C Engineer