

Holds a B. Sc. in Mechanical Power Engineering and has over 28 years hands-on experience, including 25 years working in operation and commissioning of steam power plants and combined cycle power plants in Egypt, Saudi Arabia, Syria, Bahrain, UAE, Turkey and Thailand.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/12/1964
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 1988

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2016 till now
Employer : Initec Energia (CP-118 contractor)
Project : Suez Thermal Power Plant 750MW
Job title : Commissioning Manager
Job Description :

- Follow all tests and procedures related to our scope.
- Follow all preventive maintenance schedules.
- Prepare, revise and control all documents and forms related to the commissioning team activities like Permit to Work forms, tests' procedures and forms.
- Prepare and coordinate all daily, weekly and monthly activities plans according to site schedules and milestones for my team.
- Attend the coordination meeting with our construction team and follow up the systems readiness for turn over to commissioning team.
- Follow and record the daily activities for our team.
- Prepare for vendor visits on site.

- Prepare for materials, tools and resources which are required for commissioning activities.

Dates : From Jun. 2015 till Jun. 2016
Employer : Initec Energia (CP-118 contractor)
Project : Suez Thermal Power Plant 750MW
Job title : Lead Start-up & Commissioning Engineer
Job Description :

- Prepare, revise and control all documents and forms related to the commissioning team activities like Permit to Work forms, tests forms.
- Prepare and coordinate all daily, weekly and monthly activities plans according to site schedules and milestones for my team.
- Attend the coordination meeting with our construction team and follow up the systems readiness for turn over to commissioning team.
- Follow and record the daily activities for our team.
- Prepare for vendor visits on site.
- Prepare for materials, tools and resources which are required for commissioning activities.

Dates : From Jul. 2013 till Jun. 2015
Employer : PGESCO
Project : Banha CC Plant - 1 module (750MW) (2x2x1)
Job title : Lead Operation Engineer
Job Description :

- Issue and review of all permit to work and attached sheets which may include (hot work permit & confined space permit and LOTO) to ensure safe conditions for work.
- Attend daily start-up & coordination meeting.
- Issue a daily report reflecting the operational status of plant individual systems equipment's & daily commissioning activities.
- Perform all coordination activities which required among all contractors & Owner.
- Witness, prepare and perform most of pre commissioning & commissioning tests.

Dates : From Aug. 2011 till Jun. 2013
Employer : PGESCO
Project : Abu Qir Units 6 & 7 (2x650MW) Thermal Power Plant
The unit consists of the following:

- Ansaldo Caldaie boilers.
- Ansaldo Energia Steam Turbine and Generator.
- Yokogawa DCS control system.
- Hitachi Mechanical BOP Contractor.

Job title : Lead Operation Engineer
Job Description :

- Responsible for the plant overall safe operation.
- Issue all work permits & Perform Safe isolations for LOTO system.
- Attend daily start-up & coordination meeting.
- Issue a daily report reflecting the operational status of plant individual systems equipment's & daily basis commissioning activities.
- Perform all coordination for operations and commissioning activities

- which are required among all contractors & Owner.
- Witness most of pre-commissioning & commissioning tests.
- Line-up and prepare for chemical cleaning and steam blow out activities.
- Advice and train owner's stuff during plant operations.

Dates : From Jan. 2011 till Jul. 2011
Employer : PGESCo
Project : Cairo West Power Station (2x350MW)
 The unit consists of the following:

- Hitachi boilers.
- Mitsubishi Steam Turbine and Generator.
- Yokogawa DCS control system.
- INITEC Mechanical BOP Contractor.

Job title : Senior Operation Engineer
Job Description :

- Responsible for the plant overall safe operation.
- Coordination between different contractors' operation teams daily activities. During the plant start-up, commissioning and turnover to the Owner phase.
- Perform Safe isolations for permit to work. LOTO.
- Advice and train owner's stuff during plant operations.

Dates : From Jan. 2009 till Jan. 2011
Employer : PGESCo
Project : Nubaria III CC Plant, 1 Module 750MW 2x2x1
 The unit consists of the following:

- GE frame 9 CTGs (control system is MARK IV).
- STF Heat Recovery Steam Generator.
- ALSTOM Steam Turbine.
- Yokogawa DCS control system.
- INITEC Mechanical BOP Contractor.
- ELECTROTHARWAT Electrical BOP Contractor, etc.

Job title : Senior Operation Engineer
Job Description :

- Responsible for the plant overall safe operation.
- Coordination between different contractors' operation teams daily activities. During the plant start-up, commissioning and turnover to the Owner phase.
- Perform Safe isolations for permit to work. LOTO.
- Advice and train owner's stuff during plant operations.

Dates : From Apr. 2007 till May 2008
Employer : Koch-Siemens Consortium
Project : Naseria Extension Combined Cycle (500MW)– SYRIA
 The project consists of:

- 3 HRSG (NEM), one steam Turbine (Siemens).
- DCS control system is XP (Siemens).
- All BOP equipment.

Job title : Shift Charge Engineer

- Job Description** :
 - Responsible for the plant overall safe operation.
 - Coordination between different contractors' operation teams daily activities. During the plant start-up, commissioning and turnover to the Owner phase.
 - Issue and Perform Safe isolations for permit to work. LOTO.
- Dates** : From Nov. 2005 till Apr. 2007
- Employer** : Alstom Power
- Project** : Shoiaba Project (stage 2) – KSA
The project is 6 units 394MW each, crude oil and HFO firing, Alstom power turbines and boilers, ALSPA 320 DCS control system with all BOP equipments and auxiliaries.
- Job title** : Shift Charge Engineer
- Job Description** :
 - Participate in commissioning and operation of 6 units 394MW each, crude oil and natural gas firing, Alstom power turbines and boilers, ALSPA 320 DCS control system with all BOP equipments and auxiliaries.
 - Responsible for the plant overall safe operation.
 - Coordination between different contractors' operation teams daily activities. During the plant start-up, commissioning and turnover to the Owner phase.
 - Perform Safe isolations for permit to work. LOTO.
- Dates** : From Oct. 2003 till Nov. 2005
- Employer** : Alstom Power
- Project** : Al Hidd CCPP (phase 2) – Bahrain
The plant consists of a combined cycle with 2 gas turbines + HRSG and one steam turbine.
- Job title** : Shift Charge Engineer
- Job Description** :
 - Responsible for the plant overall operation and coordination between different contractors' operation teams during the plant start-up, commissioning and turnover to the Owner phase.
 - Responsible for the plant overall safe operation.
 - Coordination between different contractors' operation teams daily activities. During the plant start-up, commissioning and turnover to the Owner phase.
 - Perform Safe isolations for permit to work. LOTO.
- Dates** : From Feb. 2001 till Sep. 2003
- Employer** : ABB Alstom Power
- Project** : Shoiaba Project (stage 1) (5x394MW) – KSA
The project consists of: ABB turbines and boilers, ADVANT DCS control system with all BOP equipment, auxiliaries and common systems.
- Job title** : Unit Operator
- Job Description** :
 - Unit operation during the start-up and commissioning of 5 units 394MW each, natural gas and HFO firing.
 - Perform Safe isolations for permit to work. LOTO.
 - Responsible for the plant overall safe operation.

Dates : From Sep. 1999 till Jan. 2001
Employer : ABB Alstom Power
Project : Mae Moe project in Lampang City – Thailand
The project consists of 2 flue gases desulphurization units.
Job title : Shift Charge Engineer
Job Description :

- Unit operation during the Startup and commissioning of 2 flue gases desulphurization units, ADVANT DCS control system with all auxiliary equipments.
- Perform and prepare for all operation tests in control room.
- Monitor and troubleshoot problems and take necessary safe actions.
- Perform Safe isolations for permit to work. LOTO.

Dates : From May 1997 till Aug. 1999
Employer : ABB SAE SADELMI
Project : Ezmit Cogalli Power Plant – Turkey
The project consists of 2 units 225MW gas turbine and heat recovery steam generators. Turbine by Alstom & boiler by ABB Combustion Engineering.
Job title : Shift Charge Engineer
Job Description :

- Operation of 2 units 250MW gas turbine and heat recovery steam generator. Preparation for all commissioning tests and activities in control room and field.
- Monitor and troubleshoot problems and take necessary safe actions.
- Perform Safe isolations for permit to work. LOTO.

Dates : From Jun. 1995 till May 1997
Employer : ABB SAE SADELMI
Project : Al Taweela B Project – Abu Dhabi, UAE:
The project consists of 6 units, 225MW each (Babcock Boiler, drum type with gas and crude oil firing, ABB Turbines) 6 Desalinations units (Italian Impianti), and all common area systems.
Job title : Unit Desk Operator
Job Description : Desk Operator during the start-up and unit commissioning:

- Preparation for all commissioning tests and activities in control room and field.
- Monitor and troubleshoot problems and take necessary safe actions.
- Perform Safe isolations for permit to work. LOTO.

Dates : From Jun. 1993 till Jun. 1995
Employer : ABB SAE SADELMI
Project : Cairo West Power Station units 5 & 6 (2x300MW)
The project consists of 2 units, 300MW each. Gas and mazot firing Babcock boiler and Siemens turbine with all BOP auxiliaries.
Job title : Unit Desk Operator
Job Description : Operation of 2 units, 300MW each, NG and HFO firing Babcock boiler and Siemens turbine.

Dates : From May 1991 till Jun. 1993
Employer : The Egyptian Company for electric lamp manufacturing

Job title : Production Engineer in electric lamp glass bubble and tube
Job Description : Responsible for the operation and maintenance of production lines.

Dates : From Mar. 1990 till May 1991
Employer : Wallace o'conner
Project : Hock site and 60th work shop for the Egyptian Army
Job title : Mechanical Construction Engineer
Job Description : Supervise and erect steel building.