

**Steam Generator Team Leader Commissioning Engineer**

Holds a B. Sc. in Mechanical Production & Design Engineering and has over 14 years hands-on experience working in construction, maintenance, commissioning and start-up.

**PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/10/1982  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

**EDUCATION**

: B. Sc. in Mechanical Production & Design Engineering, El-Minia University, 2006

**LANGUAGES**

Arabic : Native Language  
English : Very Good

**COMPUTER SKILLS**

: Windows, MS Office, Internet

**TRAINING COURSES AND CERTIFICATIONS**

- : Training at Petrojet Company:
  - Welding Methods.
  - Welding Tubes.
  - Welding Inspection.
- : Training at West Delta Electricity Production Company (WDEPC):
  - Maintenance of Boilers and auxiliaries.
  - Common troubleshoots of the thermal power plants.
- : Training at ANSALDO CALDAIE S.P.A (Italy):
  - Maintenance of Boilers and auxiliaries.
  - NDT welding procedures, welding repair procedures and fabrication of boiler components.
- : Maintenance of Boilers and auxiliaries by Ansaldo Caldaie S.P.A Company.
- : Maintenance of Multi Effect Desalination units (MED) by Aquatech Company.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2020 till now  
**Employer** : [EGYPTROL](#) - AC Boilers  
**Project** : South Helwan Supercritical 3x650MW  
**Job title** : Steam Generator Team Leader Commissioning Engineer  
**Job Description** :

- Commissioning and Maintenance for all Steam Generator Equipment such as Pressure Parts, Burners, Air Heaters, FD Fans, GR Fans, Valves, Dampers and sootblowers.
- Commissioning and Maintenance for DESP and Ash Handling Systems.

**Dates** : From Jan. 2019 till Oct. 2020  
**Employer** : West Delta Electricity Production Company  
**Project** : Al-Burullus Combined Cycle Power Plant (4x1200MW)  
**Job title** : Warranty Manager

**Dates** : From Jan. 2018 till Dec. 2018  
**Employer** : SIEMENS AG  
**Project** : New Capital Combined Cycle Power Plant (4x1200MW)  
**Job title** : Technical Field Advisor (TFA)  
**Job Description** : Scope of work:

- Valves maintenance.
- Hydro-Test Preparation.
- Chemical Cleaning Preparation.
- Steam Blow Preparation.

**Dates** : From Jul. 2017 till Dec. 2017  
**Employer** : West Delta Electricity Production Company  
**Project** : New Abu Qir Thermal Power Plant 2x650MW  
**Job title** : Senior Mechanical Maintenance Engineer  
**Job Description** : Maintenance for burners, sootblowers, pumps, valves, piping, heaters, fans, heat-exchangers, desalination plants, waste water treatment plants and water treatment plants.

**Dates** : From Jan. 2017 till Jul. 2017  
**Employer** : Gharably Integrated Engineering Company (GIECO)  
**Project** : Cargill Silver Fox Project  
**Job title** : Piping Construction Manager  
**Job Description** :

- Fabrication and erection all piping.
- Fabrication and erection all piping supports.
- Fabrication and erection all spouts and ducts.
- All fabrication under ThyssenKrupp Industrial Solutions (TKIS) supervision.

**Dates** : From Jun. 2016 till Jan. 2017  
**Employer** : West Delta Electricity Production Company

- Project** : New Abu Qir Thermal Power Plant 2x650MW  
**Job title** : Senior Mechanical Maintenance Engineer  
**Job Description** : Maintenance for burners, soot blowers, pumps, valves, piping, heaters, fans, heat-exchangers, desalination plants, waste water treatment plants and water treatment plants.
- Dates** : From Feb. 2016 till Jun. 2016  
**Employer** : UNICON Company  
**Job title** : Senior Mechanical Engineer (Construction & Maintenance)  
**Job Description** : Removing and replacing all secondary super-heater coils of Cairo West Power Plant - Unit 5 (350MW).
- Dates** : From Jun. 2013 till Feb. 2016  
**Employer** : West Delta Electricity Production Company  
**Project** : New Abu Qir Thermal Power Plant (2x650MW)  
**Job title** : Senior Mechanical Maintenance Engineer  
**Job Description** : Maintenance for burners, soot blowers, pumps, valves, piping, heaters, fans, heat-exchangers, desalination plants, waste water treatment plants and water treatment plants.
- Dates** : From Jan. 2012 till Jun. 2013  
**Employer** : PGESCO  
**Project** : New Abu Qir Thermal Power Plant 2x650MW  
**Job title** : Commissioning Engineer  
**Job Description** :
  - Start-up and commissioning for two steam generators (Boilers) about 2000 ton steam/hour capacity for each boiler.
  - Start-up and commissioning 2 x 5000 m<sup>3</sup>/day Multi Effect Desalination units (MED).
- Dates** : From Jun. 2009 till Dec. 2011  
**Employer** : West Delta Electricity Production Company  
**Project** : New Abu Qir Thermal Power Plant (2x650MW)  
**Job title** : Mechanical Construction Engineer  
**Job Description** :
  - Tender documents revision.
  - Technical offers revision.
  - Contracts revision.
  - Design documents revision.
  - Construction, start-up and commissioning for two steam generators (Boilers) about 2000 ton steam/hour capacity for each boiler.
  - Construction, start-up and commissioning 2x5000 m<sup>3</sup>/day Multi Effect Desalination units (MED).
  - Install and erection 5 tanks 10000 m<sup>3</sup> capacity for each one and 3 tanks 1000 m<sup>3</sup> capacity for each one.
  - Reroute two natural gas pipe lines (24", 16") by using Stopping & Hot tap techniques and install a new one (24").

**Dates** : From Sep. 2008 till Jun. 2009  
**Employer** : West Delta Electricity Production Company  
**Project** : Old Abu Qir Thermal Power Plant units 1 to 5  
**Job title** : Mechanical Maintenance Engineer  
**Job Description** : Mechanical maintenance for gas turbine.