

Holds a B. Sc. in Mechanical Production Engineering and has about 28 years hands-on experience working in construction, maintenance, commissioning and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/04/1963  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 1989

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

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

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2016 till now  
**Employer** : Elkrom Middle East  
**Project** : West Damietta CC Power Plant, contract no. (10069A-CP-106), the Air Cooled Condenser (ACC)  
**Job title** : Construction Manager  
**Job Description** : Managing erection of the first ACC (Air Cooled Condenser) in Egypt.

**Dates** : From Feb. 2015 till Aug. 2015  
**Employer** : MEGA for construction and industries  
**Project** : West Damietta Power Plant, simple cycle (4 gas turbines)  
**Job title** : Site Manager

**Dates** : From Feb. 2011 till Feb. 2015  
**Employer** : Kharafi National  
**Project** : DAMIETTA SIMPLE CYCLE POWER PLANT 4x125 MW (500MW)

**Job title** : Mechanical Commissioning & Start-up Engineer

**Job Description** :

- Confirm mechanical completion of all installation.
- Manage interface between the different vendors, suppliers, subcontractors.
- Support scheduling for optimized construction progress to enable optimized phased handover from construction to commissioning.
- Accept packages from construction (mechanically complete, visual inspection, pressure test and other construction tests are complete).
- Commissioning, start-up and operation for 4x125MW GE (frame 9E).
- Commissioning, start-up and operation for balance of plant (BOP).
- Make the protective maintenance for the gas turbine and its auxiliary.
- Make alignment for the vertical pump and horizontal.
- Troubleshooting for the gas turbine and getting the spare parts from the manual.
- Commissioning & maintenance for the water treatment plant (UF-RO-MIXED PED).
- Fire fighting installation & commissioning.
- HVAC commissioning.
- Diesel generator commissioning.
- Pump station installation & commissioning.
- FOLLOW THE DLN STANDARD TO DLN-1:  
THE MODIFICATION INCLUDES:
  - CI- INSPECTION:
    - REPLACE THE TRANSION PIECE.
    - REPLACE THE FLOW SLEEVE.
    - REPLACE THE LINEAR.
    - REPLACE THE CUMBSTOR NOZZLE.
  - MODIFIED AND REPLACING:
    - GAS MODULE SKID.
    - PURGE AIR FOR GAS FUEL.
    - PURGE AIR FOR LIQUID FUEL.
    - LIQUID FUEL LINES (PRIMARY AND SECONDARY).
    - GAS FUEL LINES (PRIMARY, SECONDARY AND TRANSFER).

**Dates** : From Feb. 2008 till Feb. 2011

**Employer** : [EGYPTROL](http://www.egyptrol.com)

**Project** : EL-ATF Power Plant 750MW

**Job title** : Mechanical Engineer

**Job Description** :

- Fire fighting installation & commissioning.
- HVAC commissioning.
- Diesel generator commissioning.
- Pump station installation & commissioning.
- Commissioning and testing for the following systems:
  - Condensate system & condensate pumps.
  - Feed water system (LP, HP/IP) FWP's.
  - Circulating water system & CW pumps.
  - Sump pumps.
  - Closed cooling system.
  - Service water system.
  - Instrument and service air compressor system.

- Potable water system.
- Record the commissioning data for all systems mentioned previously.
- Report and advise the daily activities for all systems mentioned previously.
- Conducting all preparation steps of units in field to realize permissive for start up from control room such as (filling line of water free of bubbles, all safety valves ready, coolers in service, all skids of hydraulic and pneumatic ready, fire fighting ready, all electrical power source ready position of motorized valves in auto mode and ready to work locally, all manual valves before and after control and motorized valves shall be open, etc.

**Dates** : From Jun. 2001 till Mar. 2008  
**Employer** : Nado Corporation for stainless steel sinks, manufacturing by hydraulic presses  
**Job title** : Section Head  
**Job Description** :

- Mechanical maintenance for hydraulic presses.
- Maintenance and manufacturing of dies.
- Supervision and following up of dies manufacturing in the workshop.
- Mechanical maintenance for eccentric presses, shears.
- Mechanical maintenance for the heat exchanger of closed cooling system.

**Dates** : From Mar. 1991 till May 2001  
**Employer** : Egyptian Copper Works Company  
**Job title** : Maintenance Engineer  
**Job Description** :

- Mechanical maintenance for open furnaces.
- Mechanical maintenance for electrical furnaces.
- Maintenance of hydraulic circuits.
- Mechanical maintenance for continuous casting Steel bars.
- Supervision and following up of workshop and spare parts.
- Mechanical maintenance for hydraulic presses.
- Fire fighting installation & commissioning.
- HVAC commissioning.
- Diesel generator commissioning.
- Pump station installation & commissioning.

**Dates** : From Dec. 1989 till Dec. 1990  
**Employer** : Air Defense College  
**Job Description** : Lecturer of:

- Design and Theory of machines.
- Production Engineering and machine tools.