

Holds a B. Sc. in Mechanical Power Engineering and has over 12 years hands-on experience working in maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/06/1980
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works 2010, 2013

TRAINING COURSES AND CERTIFICATIONS

: Fundamental of Operating Power Steam Station.
: Advanced of Operating Power Steam Station.
: Manufacture Security.
: Chemical Water Treatment.
: Protection.
: D.C.S Operating System.
: The Control & Devices.
: Job Training "Control Oil for Turbine".
: Centrifugal Pumps.
: Mechanical Seals.
: Pneumatic, Hydraulic control.
: Valves.
: Training at Nasr Petroleum Company (N.P.C).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Project : Ataka Power Plant
Job title : Maintenance Turbine Engineer
Job Description :

- Responsible for maintenance Valves and Centrifugal Pumps as (Feed Water Pumps, Condensate Pumps, Close Cooling Water Pump, Cooling Water Sea Pumps).
- Responsible for maintenance to Positive Displacement Pump as (Reciprocating Piston, Plunger and Diaphragm Pumps) Dosing pumps and Rotary pumps as (Gear, Screw, Lobe Pumps) Hydraulic System, Waste Pumps.
- I can adjustable (axial and radial) clearances through overhaul pump by using dial indicator at field and working length for any mechanical seal.
- I can adjustable Alignment for any horizontal and vertical equipment by (ram and face, reverse dial) at field.
- I have high skill at reading equipment drawing and used measurement tools.
- I can lead team group under pressure at overhaul (pump, turbine).
- I am still responsible (Site Engineer of turbine overhaul 300MW) which it started from 01/10/2015 to finish it through 2016 with Siemens Company.

Dates : From Jan. 2008 till Jun. 2010
Project : Ataka Power Plant
Job title : Maintenance Boiler Engineer
Job Description :

- I was responsible for maintenance valves, and heavy fuel oil pumps (screw pumps and centrifugal pumps).
- I participated at rehabilitation of steam boiler (300 and 150MW).

Dates : From Nov. 2005 till Jan. 2008
Project : Ataka Power Plant
Job title : Operation Engineer
Job Description : I was responsible for operating steam turbine and boiler through DCS system for units 150 and 300MW.

Dates : From Oct. 2004 till Feb. 2009 (part time)
Employer : Tartouissieh Engineering & Trading Co.
(Tartouissieh Co. only vendor for Flow Serve Co. (flow solution division) pumps, mechanical seal)
Job title : Technical Sales Engineer
Job Description :

- Able to make modification from packing to mechanical seal.
- I worked in all kinds of seals including (metal or elastomer) Bellows, compressors seals, mixer, pusher seal, multi arrangements seals (tandem seal, back to back seals, face to face, centric seals for agitator), standard cartridge seals, lift of dry running, slurry seals).
- I have skills at design, installing, selection and determine materials of mechanical seals. I became professional engineer so I can solve any problem at this field. Solving any problem at centrifugal pump.

- Further experiences :**
- Instructor at Oil and Gas Skills Center for the following courses:
 - Mechanical seal and Coupling (Feb. 2011).
 - Mechanical Shaft to Shaft Alignment (Apr. 2011).
 - Centrifugal Pump (Apr. 2011).
 - Mechanical Shaft to Shaft Alignment (Oct. 2015).
 - Instructor at East Delta for Electrical Production Company (Fiayd Center) for the following courses:
 - Mechanical seals (Oct./Nov. 2014).
 - Pump and Mechanical seals (Sep. 2015).