

Holds a B. Sc. in Mechanical Engineering and has over 20 years hands-on experience working in maintenance at El-Kureimat Steam Power Station.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1972  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Helwan University, 1995

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: EMPAC (Enterprise Maintenance Program and Control)

## **TRAINING COURSES AND CERTIFICATIONS**

: One month on-shore training in the field of "power plant equipments maintenance and operation" at El-Kureimat Power Station by consultant (Raython Ebasco).  
: 2 weeks off-shore training in Italy in FLOWSERVE Company for operation and maintenance of the Centrifugal pumps (Jun. 2009).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Aug. 2006 till now  
**Employer** : Upper Egypt Electricity Production Co. (UEEPC)  
**Project** : El-Kureimat Steam Power Station (2x627MW)  
**Job Description** :

- Shift Manager for generator unit #2 rewdge with GE Company (Nov./Dec. 2015).
- Shift Manager of Turbine overhaul maintenance (disassemble and inspection turbine stop, control, combined reheat valves, high, intermediate, low pressure turbine shells, turbine rotors, turbine

bearings, generator rotor, diaphragms, turbines of boiler feed pumps and reassemble) (from Dec. 2011 till Mar. 2012) of U#2 with UEEPC.

- Shift Manager of Turbine overhaul maintenance (disassemble and inspection turbine stop, control, combined reheat valves, high, intermediate, low pressure turbine shells, turbine rotors, turbine bearings, generator rotor, diaphragms, turbines of boiler feed pumps and reassemble) (from Dec. 2009 till Apr. 2010) of U#1 with UEEPC.
- Rotary, Reciprocating Machines, Deaerator, Condensers, Heat exchangers, Seal oil system, Stator cooling system, Lube oil system, steam seal system, oil purification system, EHC system and Valves (Globe, Gate, Ball, Butterfly, Control, ....) preventive and corrective Maintenance.
- Turbine overhaul maintenance in Elwalidia (Assiut Power Plant) 2x325MW (from Nov. 2007 till Jan. 2008) unit #2.
- Complete overhaul for centrifugal air compressor.
- Complete overhaul maintenance of boiler feed pumps, boiler feed booster pumps, start-up / standby pump and condensate pump.

**Dates** : From Jun. 2001 till Jul. 2006  
**Employer** : Operation and Maintenance Power Company (OMPC)  
**Project** : El-Kureimat Steam Power Station (2x627MW)  
**Job Description** : 

- Rotary, Reciprocating Machines, Deaerators Condensers, Heat exchangers, Seal oil system, Stator cooling system, Lube oil system, steam seal system, oil purification system, EHC system and Valves (Globe, Gate, Ball, Butterfly, Control, ....) preventive and corrective Maintenance.
- Overhaul maintenance of condenser debris filters and ball cleaning system for U#1.
- Turbine overhaul maintenance (disassemble and inspection turbine stop, control, combined reheat valves, high, intermediate, low pressure turbine shells, turbine rotors, turbine bearings, generator rotor, diaphragms and reassemble) (from Nov. 2002 till Mar. 2003) of U#2 with UEEPC.
- Prepare predictive maintenance schedule for turbine department equipments.
- Complete overhaul maintenance of boiler feed pumps, boiler feed booster pumps, starts up / standby pump, condensate pump and circulating water pump.
- Maintenance of generator rotor due to forced outage rotor flash over with OMPC (disassemble generator rotor, bearings for repair the generator rotor by GE Company in the field and reassemble) (from Jul. 2003 till Sep. 2003) of Unit #1.
- Prepare periodic and preventive maintenance schedule data to be inserted into (EMPAC).

**Dates** : From Apr. 1998 till Jul. 2001  
**Employer** : Upper Egypt Electricity Production Co. (UEEPC)  
**Project** : El-Kureimat Steam Power Station (2x627MW)  
**Job Description** : 

- Review and receive the spare parts of turbine and auxiliaries in 1998.
- Review all drawings for Turbine and auxiliaries in 1998.

- Review all punch list items for Turbine and auxiliaries in 1999.
- Rotary, Reciprocating Machines, Deaerator, Condensers, Heat exchangers, Seal oil system, Stator cooling system, Lube oil system, steam seal system, oil purification system, EHC system and Valves (Globe, Gate, Ball, Butterfly, Control, ....) preventive and corrective Maintenance.
- Overhaul maintenance of intermediate pressure turbine due to water induction for unit No. 2 (from Feb. 2000 till Oct. 2000).
- Prepare the tools and spare parts for U #1 warranty inspection.
- Turbine overhaul maintenance (disassemble and inspection turbine stop, control, combined reheat valves, high, intermediate, low pressure turbine shells, turbine rotors, turbine bearings, diaphragms and reassemble) (from Jan. till May 2001) of Unit #1.