

Has about 34 years hands-on experience working as Mechanical Supervisor at several Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 19/01/1968  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: High School Diploma

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Training course in detection on bearing in SKF Company.  
: Installation of pneumatic loops from SMC.  
: Training course in occupational safety and health.  
: Fire fighting training course.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2018 till now  
**Employer** : TECHINT  
**Project** : South Helwan Power Station 3x650MW  
**Job title** : Mechanical Supervisor

**Dates** : From 2017 till 2018  
**Employer** : Intexa with HASSAN ALLAM  
**Project** : El Ain El Sokhna Project Phosphate  
**Job title** : Mechanical Rotating Supervisor

**Dates** : From 2016 till 2017  
**Employer** : TECHINT  
**Project** : West Damietta converting existing simple cycle to combined cycle phase II  
**Job title** : Mechanical Construction Supervisor  
**Job Description** :

- Install all rotating equipment pumps and compressors from a/z.
- Make hydro test for all piping HP – LP.
- Make chemical cleaning for system AD/AE.
- Commissioning for all units.

**Dates** : From 2015 till 2016  
**Employer** : INITEC ENERGIA  
**Project** : Suez Thermal Power Plant 1x650MW  
**Job title** : Mechanical & Commissioning Supervisor  
**Job Description** :

- Team Leader for Commissioning and mechanical team.
- Make all procedure for chemical cleaning CP-118.
- Make all procedure for oil flushing for feed water turbine pump.
- Make all procedure for all system.
- Closed cooling water pump.
- Dime pump.
- Fire system pump.
- Start-up feed boiler pump.
- Condensate pump.
- All low pressure heater and high pressure heater.

**Dates** : From 2012 till 2015  
**Employer** : TECHINT Engineering & Construction  
**Project** : El Ain El Sokhna Supercritical Thermal Power Plant units 1 & 2 (2x650MW) gas/oil fired  
**Job title** : Mechanical & Commissioning Supervisor  
**Job Description** :

- Making improvements to and offering advice about operational procedures.
- Scheduling and co-coordinating work to tight deadlines.
- Ensuring that equipment works to its specification.
- Creating and carrying out test procedures.
- Investigating problems, diagnosing/repairing faults.
- Troubleshooting.
- Follow installation/project engineers.
- Supervising technical staff.
- Providing technical support.
- Ensuring safe working conditions.
- Commissioning and start-up for closed cooling system.
- Commissioning and start-up for fire fitting system.
- Commissioning and start-up for Demi water system.
- Commissioning and start-up for lubrication system.
- Commissioning and start-up for service pump system.
- Commissioning and start-up for start-up pump and make oil flushing.
- Commissioning and start-up for feed water pump (turbine pump).
- Commissioning and start-up for circulating pump.

- Commissioning and start-up for condensate pump system.
- Commissioning and start-up for air compressors.
- Maintenance work:
  - Troubleshooting for equipment:
    - Compressors (screw, centrifugal).
    - Pumps (screw, centrifugal, dosing).
  - Troubleshooting for static equipments:
    - Valves (safety, control, manual, motorized).
    - Heat exchanger (pallet heat, shell and tube).
- Calibration pressure control valve, safety valves, relief valves.

**Dates** : From 2011 till 2012  
**Employer** : Kharafi National  
**Project** : El-Shabab Simple Cycle Plant 1000MW (8 units x 125MW), type: GE gas turbine Frame 9E  
**Job Description** : Doing mechanical commissioning works of the gas turbine and its auxiliaries:
 

- Closed cooling water system.
- Lube oil system.
- Gas fuel system.
- Liquid fuel system.
- Atomizing air system.
- Air processing unit.
- Cooling and sealing air sys.
- Co2 system.
- Evaporative cooler.
- Carry out commissioning and testing works of RO and Demi water plant.

**Dates** : From 2008 till 2011  
**Project** : Doha South Power Station (7x150MW) in Kuwait  
**Job title** : Plant Operator  
**Job Description** :
 

- Operate the plant equipment of different system for turbine and boiler.
- Operate the feed water system equipment from control room and lube oil system of Main Turbine and seal oil system and Condenser cooling water pumps.
- Follow up the H2 planet running condition.
- Follow up the equipment running condition at local for different area and check the condition as per operation requirement.

**Dates** : From 1995 till 2008  
**Employer** : Kharafi National  
**Project** : Doha West Thermal Power Plant (8x300MW) in Kuwait  
**Job title** : Mechanical Supervisor  
**Job Description** :
 

- Follow up day by day maintenance activities as per maintenance dept. requirement to keep the plant working at state running condition.
- Annual maintenance, preventive maintenance for all rotary and fixed equipment such as:
  - Boiler forced draft fan.

- Valves high pressure and low pressure.
- Feed water pumps and poster pumps assembly and reassembly of feed water pump and checking internal parts impeller & impeller wear ring shaft sleeves, also bearing after that make clearance for rotating parts after that make alignment between pump and motor.
- Make overhauling for void hydraulic coupling.
- Maintenance work for the gas heater and heated steam.
- Maintenance for soot blower and gear box.
- Maintenance for heavy oil fuel pump.
- Heaters high and low pressure and fuel oil heaters.

**Dates** : From 1994 till 1995  
**Project** : South Helwan (2x315MW) Thermal Power Plant  
**Job title** : Mechanical Maintenance Technician in the Boilers Dept. and Auxiliaries

**Dates** : From 1990 till 1993  
**Project** : West Cairo (2x315MW) Thermal Power Plant  
**Job title** : Mechanical Maintenance Technician in the Boilers Dept. and Auxiliaries

**Dates** : From 1986 till 1988  
**Project** : Ataka (2x315MW) Thermal Power Plant  
**Job title** : Mechanical Maintenance Technician in the Boilers Dept.

**Field of experience** :

- Working in all kinds of centrifugal, reciprocating and gear pumps and make overall maintenance.
- Overall maintenance on gearboxes.
- Overall maintenance on boiler feed water pumps.
- Working in all metal Combinations and electric welding.
- Maintenance of oil and air compressors.
- Overall maintenance on forced draft fan.
- Overall maintenance on air pre-heater.
- Overall maintenance on soot blower.
- Overall maintenance on fuel oil pump.