

Holds a Diploma in Mechanical Power and has about 35 years hands-on experience working as Maintenance Technician / Supervisor for predictive maintenance and major overhaul for steam turbine and pumps.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/11/1962
Gender : Male
Marital Status : Married
Residence : Heliopolis, Cairo

EDUCATION

: Diploma in Mechanical Power, Technical Institute, 1984

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet

TRAINING COURSES AND CERTIFICATIONS

: Shoubra El-Kheima Power Plant basics and site specifics courses.
: Vibration measuring and diagnostic for rotary machine.
: Balancing of rotary machine.
: Alignment for rotary machine.
: Vibration and its effect on equipment and buildings.
: Valves repair and maintenance.
: Steam turbine maintenance and overhaul.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2010 till now
Project : Shoubra El-Kheima Power Station (4x315MW)
Job title : Maintenance Supervisor

Job Description :

- Predictive maintenance.
- Vibration measuring and diagnostic.
- Alignment all types of rotary machine using all types of tools.
- Balancing rotary machine (pumps, turbines, fans, compressors).
- Main turbine-generator inspection, repairing.
- Troubleshooting the following equipment:
 - Boiler feed pumps (horizontal, barrel type 7500 hp, multi stages).
 - Boiler feed pumps turbine (5MW).
 - Condensate pumps (vertical, 1500 hp, multi stages).
 - Circulating water pumps (400 hp).
 - Vertical service water pumps.
 - Screen water pumps.
 - Main condenser, heat exchangers, coolers.
 - Valves (pneumatic & motorized controls)
 - Oil conditioner & oil centrifuge.

Dates : From Dec. 2009 till May 2010
Employer : BEMCO Power Service in Saudi Electricity Company
Projects : Shouiba & Rabegh Power Plant annual inspection unit no. 5, 10 & 1
Job title : Steam Turbine & Thermal Cycle Maintenance Supervisor

Dates : From May 2008 till Nov. 2009
Project : Shoubra El-Kheima Power Station (4x315MW)
Job title : Maintenance Supervisor

Dates : From Jan. 2008 till Apr. 2008
Employer : ALSTOM Power Service in Saudi Electricity Company
Project : Shouiba Power Plant annual inspection unit no. 1, 2, 3 & 4
Job title : Steam Turbine & Thermal Cycle Maintenance Supervisor

Dates : From 1987 till Dec. 2007
Project : Shoubra El-Kheima Power Station (4x315MW)
Job title : Mechanical Technician
Job Description :

- Predictive maintenance.
- Vibration measuring and diagnostic.
- Alignment all types of rotary machine using all types of tools.
- Balancing rotary machine (pumps, turbines, fans, compressors).
- Main turbine-generator inspection, repairing.
- Troubleshooting the following equipment:
 - Boiler feed pumps (horizontal, barrel type 7500 hp, multi stages).
 - Boiler feed pumps turbine (5MW).
 - Condensate pumps (vertical, 1500 hp, multi stages).
 - Circulating water pumps (400 hp).
 - Vertical service water pumps.
 - Screen water pumps.
 - Main condenser, heat exchangers, coolers.
 - Valves (pneumatic & motorized controls)
 - Oil conditioner & oil centrifuge.