

Holds a Mechanical Diploma and has about 9 years' experience working in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Gender : Male

## EDUCATION

: Mechanical Industrial (3 years), 2015

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2023 till Mar. 2024  
**Employer** : Doosan  
**Job title** : Turbine Mechanical Technician  
**Job Description** :

- Rabigh PP (KSA) - STG Unit 1 & 2 - Overhaul for steam Turbine - BOP:
  - Inspection for lube & seal oil tank.
  - Inspection for Seal / Lube oil system / Hydraulic system.
  - Condenser system – debris filter maintenance.
  - LP & HP Heater inspection.
  - HPU system inspection.
  - Oil Flushing.
  - Change bearing for pumps.
  - Change filters.
  - Clean storage tank – Oil Purifier – Oil Cooler.
  - Alignment for pump & change spare parts & inspection for internal parts.
- Marafiq - Yanbu-2 PP (KSA) - STG Unit 6 - Overhaul for Steam Turbine:
  - Inspection HP Turbine.
  - Disassembly – Inspection – Repair – Cleaning – Assembly.
  - Check the clearance for Rotor & Stator – Labyrinth seal.
  - Inspection for Bearing, Contact check.
  - Inspection for Casing Upper & Lower & Outer and Inner.
  - Bolt tighten by heater and thermal expansion.

  
**Dates** : From Nov. 2022 till Apr. 2023  
**Employer** : Doosan  
**Project** : SHOAIBA SPP STG Unit 6 – KSA - Overhaul for steam Turbine - BOP

<b>Job title</b>	:	Mechanical Maintenance Technician
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Inspection for Seal / Lube oil system / Hydraulic system.</li> <li>• Condenser system – debris filter maintenance.</li> <li>• Inspection for lube &amp; seal oil tank.</li> <li>• LP &amp; HP Heater inspection.</li> <li>• HPU system inspection.</li> <li>• Oil Flushing.</li> <li>• Change bearing for pumps.</li> <li>• Change filters.</li> <li>• Overhaul for valves.</li> <li>• Clean storage tank – Oil Purifier – Oil Cooler.</li> <li>• Alignment for pump &amp; change spare parts &amp; inspection for internal parts.</li> <li>• Inspection and maintain for compressor.</li> </ul>
<b>Dates</b>	:	From 2022 till Oct. 2022
<b>Employer</b>	:	Petromaint
<b>Project</b>	:	Helwan
<b>Job title</b>	:	Mechanical Maintenance Technician
<b>Dates</b>	:	From 2017 till Dec. 2021
<b>Employer</b>	:	El-Nada for Engineering Service
<b>Project</b>	:	El-Shabab Power Station in Ismailia - Operation & Inspection for GE gas turbine
<b>Job title</b>	:	Mechanical Maintenance Technician
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Changing cap assembly, combustion linear, transition piece.</li> <li>• Removing flow sleeve, crossfire tubes, fuel nozzle casing.</li> <li>• Make clearance checkup for VIGV by taking backlash, inner bearing clearance &amp; gap between VIGV and bearing casing (body).</li> <li>• Removing the Bell Mouth.</li> <li>• Removing the compressor casing.</li> <li>• Removing the compressor discharge casing (CDC).</li> <li>• Removing the turbine casing.</li> <li>• Removing the exhaust frame.</li> <li>• Changing cap assembly, combustion linear, transition piece.</li> <li>• Removing flow sleeve, crossfire tubes, fuel nozzle casing.</li> <li>• Visual inspection of compressor blades.</li> <li>• Check the axial &amp; radial clearance for blades.</li> <li>• Lifting the rotor form horizontal position.</li> <li>• Changing the damage blades/vans for replacement for compressor.</li> <li>• Make NDT for all critical places (as the blades of the compressor &amp; bearing...).</li> </ul>
<b>Dates</b>	:	From 2015 till 2017
<b>Employer</b>	:	TAM Environmental Service Co.
<b>Project</b>	:	El-Shabab Power Station in Ismailia - Operation & Inspection for GE gas turbine
<b>Job title</b>	:	Mechanical Maintenance Technician

- Job Description** :
- Changing cap assembly, combustion linear, transition piece.
  - Removing flow sleeve, crossfire tubes, fuel nozzle casing.
  - Make clearance checkup for VIGV by taking backlash, inner bearing clearance & gap between VIGV and bearing casing (body).
  - Removing the Bell Mouth.
  - Removing the compressor casing.
  - Removing the compressor discharge casing (CDC).
  - Removing the turbine casing.
  - Removing the exhaust frame.
  - Changing cap assembly, combustion linear, transition piece.
  - Removing flow sleeve, crossfire tubes, fuel nozzle casing.
  - Visual inspection of compressor blades.
  - Check the axial & radial clearance for blades.
  - Lifting the rotor from horizontal position.
  - Changing the damage blades/vans for replacement for compressor.
  - Make NDT for all critical places (as the blades of the compressor & bearing...).
- Field of experience** :
- Doing the maintenance schedules (daily - weekly - monthly - ...etc.).
  - Maintenance of the Atlas Copco compressors of the air intake.
  - In addition, we did together the cold commissioning of the fuel oil for four units of Nubaria Power Station.
  - In addition, we did together the hot commissioning of the fuel oil for four units of Nubaria Power Station.
  - Good knowledge about the spare parts of gas turbines.
  - Good knowledge about the special tools of the gas turbine.