

Amro Ahmed Ramzy Abdel-Rahman



Contact Information

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Mail: aboziamro@yahoo.com

Nationality: Egyptian

Birth Date: 24/8/1977

States: married

Education: B.S.C of mechanical power Engineering, Helwan University
MAY1999

Certified from vibration institute in USA as vibration analyst

CATII at May 2019

Language: English v. good

Training Courses

1. Soubra El-Kheima Power Plant Basics And Site Specifics Courses (Bechtel Company). For 6 months
2. Vibration Analyses And condition monitoring for One Week
3. Balancing For Rotary Machines for One Week
4. Alignment For Rotary Machine for One Week
5. Pump Maintenance for One Week
6. valves operation maintenance
7. safety for two weeks
8. Auto Cad for three Weeks
9. Computer ICDL
10. Primavera level 1
11. Management courses Effective communications
12. Management courses Letters writing skills
13. Management courses Effective leadership and delegation skill
14. **Attendance of 1st conference in Egypt for maintenance and reliability IMRCE 2019**
15. **Basic machinery vibration CAT II certified from vibration institute**
16. Operation analysis and root cause analysis

CAREER SUMMARY:

- ◆ **20 years in power generation plants and oil & gas fields as turbine maintenance engineer and turbine auxiliaries as rotating maintenance engineer (troubleshooting and overhauling) in following types of equipment.**
 - **Steam Turbines. Westinghouse 315 MW, Mitsubishi 315MW, steam turbine generators DEC turbine and generators**
 - **Gas turbine GE. frame five, sulzer turbine and Ruston turbine**
 - **Boiler Feed Water Pumps Siemens Transamerica deval**
 - **different types of gearbox, Big Motor Bearing Inspection Siemens motors**
 - **Ingersoll-Rand motors, Alstom motors for condensate pumps**
 - **circulate pumps, service pumps, closed cooling pumps, condensers**
 - **Heaters, coolers, different types of heat exchangers**
 - **different types of pumps(screw, gear, Centrifugal, volute, submersible)**
 - **compressors (reciprocating, centrifugal, rotary) Ingersoll-Rand, dresser- rand compressors,**
 - **Water treatments equipment and RO units**
- ◆ **Doing balance for turbines and fans in site , vibration measurements , vibration analysis and executing condition monitoring programs**
- ◆ **Supervising water and sewage grid at the planet**
- ◆ **Supervising chillers and air condition system at the planet**

WORK EXPERIENCE:

- **From February 2001 to December 2007** working as Turbine maintenance junior Engineer at Shoubra Elkheima Power Station 4x 315 MW my group are 16 technicians , make 4 major overalls for Westinghouse steam turbine 315 MW included generator overall disassemble generator rotor removing, reassemble as assistance engineer and 1 major overhaul as shift engineer ,make many major overhauls for different equipment such as boiler feed pumps – condensate pumps compressors unlike trouble shooting for different rotating and static equipment
- **From 24 may 2005 to 1 June 2005** Traveling to USA to inspect boiler feed pump turbine spare parts to shubra ekhima power station from Siemens damage deval turbo machinery factory
- **From December 2007to December 2008** working as rotating Engineer In Elsuiz oil company responsible for 10 technician for gas Compressors (Reciprocating 4hh type Ingersoll-Rand company), R/O desalination unit, Flushing desalination unit, Dehydration unit (glycol unit)
- **From January 2009 to June 2014** working as Turbine maintenance senior Engineer at Shoubra Elkheima responsible for 3 engineers and 20 technician

for maintenance rotating and static equipment overhauls for equipment such as steam turbine ,spare parts preparations, tenders and training new technicians and engineers in training center in the planet, make 3 major overalls for Westinghouse steam turbine 315 MW as leader engineer

- **From July 2014 up to march 2020** turbine department manager in shupra-elkhima power station responsible for turbine department in planet leading 6 engineers and 70 technicians managing all activity of the department such as spare parts, planning maintenance, all overhauls of all equipment, troubleshooting and failure analysis
- **From march 2020 up to now energy manager at Cairo electric production company** responsible for planning and implementing the energy conservation planes for 6 big power stations
- **At June 2012** travelling to UK to inspect condensate pump at Pinnacle Company.
- **At 2017 Work** at Bani sweef Siemens power station as construction engineer at steam turbine No 10 installing
 - **At 2018 work works in Doosan company DPSar in OMT department** perform generator overhaul at ROMCO Rabigh power plant unit 1 generator overhauling
- **SUPERVISING FOLLOWING JOPS**
 - Supervision 6 major overhaul of steam turbine 350MW included generator overall (disassemble generator, rotor removing, reassemble and check clearances).
 - Supervision 4 major overhaul of gas turbine GE frame 5in Babetco oil company Matroh Egypt with my stuff many times.
 - Supervision construction of many equipment's such as pumps, compressors, HP heaters and heat exchanger.
 - Supervision major overhaul of gas turbine Sulzer in Balaeem oil company Abo Redes Egypt with Betroment company stuff.
 - Supervision of hot gas path of gas turbine GE frame 5in Suez oil company badran egyp with my stuff
 - Alignment For:
 - Main Steam Turbine (315 Mw Shoubra El-Kheima Power Plant)
 - Boiler Feed Pump (7 Stages Shoubra El-Kheima Power Plant)
 - Many types of pumps compressors and other equipment
 - Traveling to UK to inspect condensate pump spare parts to shubra ekhima power station from binnacle company reverse engineer at July 2012
 - supervision overhaul in Rabigh power plant in Saudi Arabia from 6/12/2009 to 23/2/2010 in Mitsubishi turbine valve and generator and it is accessories
 - work ta in bani sweef siemens project steam turbine # 10 as a construction engineer in NCS company
 - works in Doosan company DPSar in OMT department perform generator overhaul at ROMCO Rabigh power plant from 13/1/2018 to 10/ 4 /2018

Instructor in shobra elkhima power station training center, O.G.S

Company, Mechanical engineering society in the following courses

1. Pumps maintenance
2. Alignment for rotary machines
3. Steam turbine maintenance & overall
4. Compressors maintenance
5. Measuring tools
6. Heat exchangers
7. Bearing identification & mounting & dismounting & fits and tolerance
8. Condition monitoring & vibration analysis
9. Rotating equipment operation and maintenance
10. Mechanical maintenance diploma for mechanical engineers in rotating equipment maintenance 25 days
11. Maintenance & trouble shooting for mechanical equipment

- **Preparation material of many mechanical courses**

Work skills

- Be able to work under pressure
- Be able to install new equipment as drawing
- Be able to make alignments for many different equipment
- Worked for one year at oil and gas company and many over hauling for gas turbine at oil and gas field
- Be able to make permits and Commitment to safety rules
- Be able to make review for previous overhauling history *job packs*, drawings, specifications, inspection plans and repair plans prior to inspection of equipment
- Be able to submit detailed inspection and repair reports.
- Be able to making decisions on repairs as per code requirements.
- Be able to Work with OEMs to carryout overhauling jobs.
- Be able to Carry out inspections at repair shop or witness dynamic balancing at vendor's shop and communicate the repair requirements and job progress.
- Be able to Monitor the overall job, ensure the quality of job and record findings.
- Be able to Report preparation and other follow up jobs post turnaround.
- Be able to lead group work from engineers and technical