

Holds a B. Sc. in Mechatronics Engineering and has over 8 years experience working in maintenance, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1990
Gender : Male
Marital Status : Married
Residence : Ras Gharib, Red Sea

EDUCATION

: B. Sc. in Mechatronics Engineering, Higher Technological Institute, 6th October, 2014

LANGUAGES

Arabic : Native Language
English : Very Good
Spanish : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: T2 certification.
: H&S MODULES MAINTENANCE ACTIVITIES at Wind Farm.
: Electrical Risk.
: PLC
: Arduino
: AutoCAD
: Matlab
: Fire Fighting Design.
: Pump selection.
: Training at Gulf of Suez Petroleum Company (GUPCO):

- Explain types of pumps theoretically and practically.
- Know different types of valves that used in oil field.

- Visit an offshore platform (Morgan36) by helicopter.
- : Training at Schlumberger, Katamyia Base, Egypt, Testing Services:
 - Introduction about the well testing.
 - Know downhole tools and the parts of DST (Drill Stem Test) and its operation.
- : Training at Halliburton, Katamyia Yard, Egypt, Testing Services:
 - Participate with the technicians in maintenance of 8-cylinder gas engine. Define the process of gas turbine and its operation.
 - Know some devices to measure pressure, temp. and flow rate.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2021 till now
- Employer** : SIEMENS GAMESA
- Job title** : Commissioning Engineer
- Job Description** :
- COMMISSIONING WORK at GOUBET WIND FRAM 60MW IN DJBOUTI:
 - Responsible for pre-energize, energize, starting up, installing software's and troubleshooting of 17 wind turbines 60MW MODEL SG132 - 60MW.
 - Attend job site meetings to properly understand project scape, schedule and issues to be resolved.
 - Support engineering team in the review of engineering documents.
 - Review pre-commissioning and commissioning procedures and verify them.
 - Fulfilment with grid code and contracts requirements.
 - Identify types of testing required to achieve commissioning scope and oversee testing and commissioning processes throughout each stage of the project Lifecycle.
 - COMMISSIONING WORK at LEKELA WESTBAKER WIND FRAM 250MW IN EGYPT:
 - Responsible for pre-energize, energize, starting up, installing software's and troubleshooting of 96 wind turbines 250MW MODEL G114 - 250MW.
 - Attend job site meetings to properly understand project scape, schedule and issues to be resolved.
 - Support engineering team in the review of engineering documents.
 - Review pre-commissioning and commissioning procedures and verify them.
 - Fulfilment with grid code and contracts requirements.
 - Identify types of testing required to achieve commissioning scope and oversee testing and commissioning processes throughout each stage of the project Lifecycle.
 - Review commissioning reports.
 - Review the Operation and Maintenance Manuals (O&M's) for completeness.
 - Attend and support the FAT and SAT Tests for major and relevant electrical components.
 - Take part to supervising and site management during the construction phase of the Electrical works (depending on the project).

- Attend the commissioning process on site.

Dates : From May 2020 till Mar. 2021
Employer : SIEMENS GAMESA
Job title : Operation & Maintenance Engineer
Job Description :

- Responsible for Troubleshooting, breakdowns and operation of wind turbines Model G80 at NREA Site (FIEM).
- Responsible for Troubleshooting, breakdowns and operation of wind turbines Model G97-2.1MW at RGWE Site (BOO) - Ras Gharib, Suez Gulf (Red Sea) which is the first private wind IPP in Egypt.
- Perform all mechanical and electrical component maintenance, repair, and replacement of parts to correct malfunctions.
- Help in all areas of facility operations as directed by manager.
- Perform large corrective tasks on wind turbines (Generator, Gearbox & trafo).
- Conduct safety analysis and review of hazards and energy sources prior to and while performing any work assignment on the wind farm.

Dates : From Apr. 2017 till Apr. 2020
Employer : A.P.TEC for Energy
Job title : Operation & Maintenance Engineer
Job Description :

- Technical maintenance and Inspection for wind turbines.
- Operation and troubleshooter for wind turbine.
- HSAP (health & safety assigned person).
- Medium Voltage Panels Qualified Operator.
- Interpreting hydraulic, electrical schematics.
- Installing & upgrading SCADA systems.
- Diagnosing & modifying machine faults, warnings, parameters.
- Work on Machine (G114) at ELRAGEF Wind Farm in Jordon.
- Work on Machine (G97) at MAAN & Ampl. MAAN Wind Farms in Jordon.
- Work on Machine (G80) at JICA, FIEM & KFW Wind Farms in Egypt.

Dates : From Jun. 2015 till Apr. 2017
Employer : Abaza Auto Trade
Job title : Maintenance Engineer & Service Advisor
Job Description :

- Monitor the progress of each vehicle throughout the day, and updating customers frequently.
- Explain all completed work and charges to customers.
- Perform diagnose in the vehicle and carry out the job as per manufacturer standard.