

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years of experience in maintenance of rotating equipment.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/08/1995
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, South Valley University, 2019

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training at Egypt Air in Luxor Airport (gas turbine engine components Airbus A-320 types of combustion chamber, accessories and compressor type used in aero engines) (Jul. 2018).
- : Training at Nissan Company for car services in Luxor (components of internal combustion engine, how the engine works and some of troubleshooting) (Aug. 2016).
- : Training at Factory of Sugar in Dishna (installation process of Siemens steam turbine generate 4.5MW, alignment of steam turbine with the generator using dial indicator and feeler gauge measurement device, idea of work and the mechanism of speed governor) (Jul./Aug. 2017).
- : Training at Aluminum Company in Naga Hammadi (air compressor components and it's cycle) (Aug. 2015).
- : Turbo machinery course in Egysset Company (pumps & compressors).
- : Diesel Engine course (Egycet Company).
- : Top Drive course.
- : NOV Hydraulic course.

- : Advanced Diesel Engine Troubleshooting.
- : Applied Hydraulic System course.
- : Heavy Duty Equipment Hydraulic System.
- : Rigging and Slings, Banksman, Work at Height (ADNOC Drilling).
- : Basic Firefighting and First Aid (ADNOC Drilling).
- : Behavior Based Safety (BBS) (ADNOC Drilling).
- : Basic Offshore Safety Induction and Emergency Training (BOSIET) (Emirates Technical Safety Development Centre), Certificate No.: 00585700080323272033, Expiry: 07.03.2027.
- : Hydrogen Sulphide (H₂S) (OPITO) Level 1 (Emirates Technical & Safety Development Centre), Certificate No.: 00589014080323272236, Expiry: 07.03.2027.
- : Lifeboat Coxswain.
- : Gas turbine course (self-study).
- : Compressor course (self-study).
- : Pumps course (self-study).
- : Basic of pipeline and piping course (self-study).
- : Bearing, shaft alignment, shaft coupling and valves courses (self-study).

CHRONOLOGICAL EXPERIENCE RECORD

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| Dates | : From Feb. 2023 till now |
| Employer | : Abu Dhabi National Oil Company (ADNOC Drilling) |
| Job title | : Rig Mechanic |
| Job Description | : <ul style="list-style-type: none"> • Jack up rig NOV Amphion System 3000 HP (Rig YAS, AD-173, Lower Zakum oil field). • DRAWWORK NOVADS -10T, Mud Pump NOV 14-P-220, Top Drive NOV TDS -8SA, Engines 516CHD, Iron Roughneck NOV ST-120, CATWALK SHUTLE CHMI -CJ46. • Perform routine maintenance, inspection and repair on mechanical equipment such as top drive, engine, mud pump, drawworks, iron Roughneck, PRS to ensure optimum performance and reliability. • Identify and troubleshooting mechanical issues. • Execute Preventive maintenance tasks based on established schedule to ensure equipment longevity and to minimize unplanned downtime. • Document maintenance activities including work performed and any observations or recommendations and submit report to chief mechanic. |
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| Dates | : From Mar. 2021 till Jan. 2023 |
| Employer | : Semi-Submersible Drilling Rig (MAERSK DISCOVERER) |
| Job Description | : <ul style="list-style-type: none"> • Working under Chief Engineer and Hydraulic Engineer. • Service and keep up with all rig equipment. • In the installation, dismantling, transfer, repair or maintenance of any equipment processes system or machine which ordered by chief mechanic. • Perform moderate and routine scheduled preventative maintenance. • Troubleshoot and repair problems. |

- Perform preventative maintenance inspection include daily, weekly, monthly and yearly.

Dates : From Sep. 2019 till Mar. 2021

Employer : Semi-Submersible Drilling Rig (MAERSK DISCOVERER)

Job title : Motorman

Job Description :

- Perform routine checks on engines, compressors and auxiliary machinery.
- Assist in dismantling, assembling and servicing mechanical components and equipment.
- Maintain proper lubrications, oil levels and cooling system for machinery and engines.
- Support troubleshooting and repair of mechanical breakdowns to reduce downtime.
- Assist in preventive maintenance activities according to maintenance schedules.
- Monitor machinery performance and report abnormalities, leaks or unusual noises.
- Follow all HSE procedure and ensure safe working practices onboard the rig.