

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years hands-on experience working in maintenance field at oil and gas industry.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/09/1986
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2000

TRAINING COURSES AND CERTIFICATIONS

: H2S safety instruction program (conducted by Total Safety Inc).
: Bearings technology at SKF Bearing Agency.
: Pumps and compressors technology course at Society of Mechanical Egyptians Engineering.
: Lubrication fundamentals and used oil analysis services at Exxon Mobil.
: Varco top drive systems.
: Advanced hydraulic equipments course.
: Lifting and working at heights.
: Preventive maintenance program.
: Basic hydraulic systems.
: NDT.
: Pump and centrifugal pumps.
: Fire fighting and first aid.
: Diesel engines basics.

- : Accumulators and mud pumps.
- : Stop for safety employee level.
- : Safety induction course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2014 till Aug. 2016
Employer : Turkish Petroleum International Company (TPIC) – Drilling Dept.
Project : Rig 97 NOV amphion system in Basrah (Iraq)
Job title : Chief Mechanic

Dates : From Jun. 2013 till Nov. 2014
Employer : Kuwait Drilling Company (KDC)
Project : Kuwait rig KDC 54, HH 2000 HP Fast moving
Job title : Chief Mechanic
Job Description :

- All equipments are HH production.
- Top drive can rig.

Dates : From Jun. 2012 till Jun. 2013
Employer : Sakson Group
Project : Kurdistan (Iraq) rig PR#3, Bomco 2000 HP
Job title : Chief Mechanic
Job Description :

- All equipments are Bomco production.
- Top drive TDS 11 SA.
- 4 engines 3512 B.

Dates : From Jul. 2011 till Jun. 2012
Employer : Advanced Energy System offshore (ADES) in the Red Sea
Job title : Chief Mechanic
Job Description :

- Rig #admarine 3 NOV (Santa fe 103) jack up (2000 hp).
- Rig #admarine 5 NOV (Santa fe 127) jack up (2000 hp).
- All equipments are national oil well.
- 4 engines (cat 3516 c).
- Top drive TDS 4.

Dates : From Apr. 2010 till Jul. 2011
Employer : Sinotharwa Drilling Company
Project : VFD, cyber chair, China HH Rig 13
Job title : Chief Mechanic

Dates : From Sep. 2008 till Apr. 2010
Employer : Sinotharwa Drilling Company
Project : Rig #2 compound, rig #10 China HH vfd cyber chair
Job title : Assistant and Night Mechanic

Equipments:

- Diesel engines: (CAT 3516, 3512, 3406) top overhaul.
- Draw work (National-Hydraulic disc brake):
 - Complete overhauling for Low & Hi clutches.
 - Complete overhauling for brake mechanism (Hand brake).
 - Complete overhauling for make-up & break-out cat heads.
 - Change auxiliary brake and make alignment.
 - Take all readings for bearing clearances.
- Mud pump: (National – HHF1600) sharing in complete overhaul, also can do all schedule maintenance to it.
- Top drive:
 - TESCO ECI500/900hp (all schedule maintenance).
 - Varco TDS11SA (all schedule maintenance).
- Rotary: (National C-275) sharing in complete overhaul, also repair brake mechanism.
- Transmission: (National DI) sharing in complete overhaul.
- Complete overhaul for all rig accessories like:
 - Air hoist (Ingersoll-Rand).
 - Mud agitator (Lightning & Brandt).
 - Kelly spinner (Ingersoll-Rand).
 - Power tong (Varco).
 - Pipe spinner (Varco).
 - Centrifugal pumps (Mission, Harrisburg & Halco).
 - Air compressors screw end (Sullair & Quincy).
- Hydraulic station:
 - Which have 4 variable displacement pumps (swash plate), all directional control valves, pressure relief valves, and accumulators and (controls disk brake, rig power tong, cat head & BOP crane).
 - Do all maintenance needed for it.
- BOP:
 - Repair Hydrill element, ram piston, seals and lock shaft, side door seal.
 - Also BOP crane motors and valves.
- Static equipment: Valve, heat exchanger and piping system.