

Holds a B. Sc. in Electrical & Electronic Engineering and has over 13 years hands-on experience, including 11 years on the Oil Gas field on offshore rigs, working as Electrical and Electronics Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/09/1980
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Electrical & Electronics Engineering, Menoufia University, 2002

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : T-BOSIET in AAST (Arab Academy for Science and Tech.).
- : Teambuilding and Cross culture (Randy Smith Egypt).
- : Rigging, lifting and working at height course.
- : Fire Fighting and First Aid course.
- : Six months training in ERTU in field of maintenance electronic cards used in radio and television studios.
- : Three months training in Air Defense Forces Institute in field of testing and maintenance of electronic and electrical instruments.
- : Courses at EDC (Egyptian Drilling Company Training Center):
 - General safety.
 - Safety induction.
 - Safety values.
 - Silicon Controlled Rectifiers (SCR).
 - AC Generators.
 - Safety Management.

- Stop for safety "Employee level".
- H2S practical.
- Lifting and working at heights.
- Top Drive system and its control system.
- EX basics (Ex philosophy, Standards and regulations, ex protection categories, marking, ex motors, cables, glands and terminations, Earthing) in accordance to ISO 9001 with relevant procedures, regulations and standards from IEC/CENELEC/NEK/DSB/NEMKO.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Jul. 2011 till now
Employer	:	Egyptian Drilling Company
Project	:	Offshore Jack Up 375 Cyber Chair Rig El Qaher 2
Job title	:	Chief Electrician
Job Description	:	<ul style="list-style-type: none"> • Responsible for ensuring that electrical and electronic equipment is maintained in optimum condition in order to prevent shut down during operation. • Carrying out repair and preventive maintenance of on board equipment including their controls: <ul style="list-style-type: none"> - Engine: Caterpillar 3516C, Caterpillar 3508B and its control system. - Generator: KATO 1750 KW and its control system. - AC Drives: Siemens VFD system with Siemens Inverters. - Switch boards: SIEMENS. - TTS Cyber Chair On Track system. - Top Drive: CANRIG 1275AC-681. - Mud pumps: EWECO 2200. - Iron Roughneck: Weatherford Iron Roughneck Torque Wrench™ 10-100. - CAD BOP control system. - Hervis CCTV system powered by TTS. - Federal Signal Talkback system. - Xgard H2S & CH4 Gas Detectors - Satellite Internet – VSAT System. - EXCEL MARCO Vessel Management System (VMS). - Xgard and Dragger H2S & CH4 Gas Detectors. • Also perform inspection and maintenance for all instruments, electronics & electrical equipments involved prior to preparation for loop check, pre-com. & commissioning such as tank gauging system, CO2 system, water mist system, ESD system, remote I/O panel, remote HPU for tank fill/dump valves, water tight doors system, PAGA system, PABX system. All onboard communication systems, GMDSS system, Entertainment system, Echo sounder, GYRO system & Vessel Monitoring System (VMS). • Meteorological / Environmental system. • Make the preventive maintenance as included in technical manuals. Read and modify electrical schematics and electrical wiring diagrams use technical manuals and references, find and interpret information, ensure relevant information is available for equipments and also perform all needed power calculations.

Dates : From Jul. 2005 till Jul. 2011
Employer : Egyptian Drilling Company
Project : MAERSK ENDURER
Job titles :

- Senior Electrician (from Jul. 2007 till Jul. 2011)
- Electrician (from Jul. 2005 till Jul. 2007)

Job Description :

- Responsible for ensuring that electrical and electronic equipment is maintained in optimum condition in order to prevent shut down during operation.
- Carrying out repair and preventive maintenance of on board equipment including their controls:
 - AC Drives: ABB.
 - SCR system: ABB, OMRON, IDM and NOV.
 - Switch boards: ABB.
 - Engine: WARTSILLA, Caterpillar 3406 and its control system.
 - Generator: KATO 1750 KW and their control system.
 - Top Drive: TDS 11A and its controls.
 - Drawworks: VARCO and NOV and its control system.
 - Mud Pumps: National Oil Well.
 - Iron Roughneck: NOV.
 - BOP: CAD and its controls.
 - PLC systems: TELEMECHANIQUE and ABB.
 - MD Totco: MD Totco Instrumentation Systems, Block Control system, MUDWATCH system and Rigsense system.
 - NOV Automatic Driller system.
 - Dragger H2S & CH4 Gas Detectors.
 - Satellite Internet – VSAT System.
 - Talk back and CCTV system.
- Fire and Gas System: including smoke detectors, Hydrocarbon sensors and H2S sensors, repairing, installing and calibrations.
- Carrier Chilled HVAC system.
- All kind of instruments on board.

Dates : From Jan. 2003 till Jul. 2005
Employer : Air Defense Forces
Project : Military Service
Job title : Electronics & Controls Testing Officer
Job Description : Worked in field of testing, repairing and maintenance of electronic and electrical instruments in the military as Officer.