

## **Mohamed Hassan Mahmoud El-Gendy**

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### **Career Objectives:-**

I am an electrical engineer and due to my current job in the oil and gas filed as an ROV Pilot/ Engineer I got a very good experience with the mechanical and hydraulic, as when you check the responsibilities you will find out that I have to be responsible of everything related with the ROV starting from maintenance till operation. As an engineer, I am seeking for a full-time job that fulfills my passion in creativity, innovation and challenge. Hence, I hope to find this job in your reputable organization to settle a stable, promising and rewarding career.

### **Educational data:-**

#### **➤ University:-**

BSc. Of Engineering, Faculty of engineering,

Ain Shams University 2009

Major: Electrical power and machines department.

Grade: Very good.

Graduation project grade is Excellent

- ◆ Graduation project is “Airfield Lighting System Design of Sharm El Sheikh Airport.

#### **➤ Secondary school:-**

Amoun private School

### **Work experience:-**

- Jan 2014-Till now ROV Pilot at [Deeptech oil services](#).
- April 2013-Dec 2013 Cased hole logging and perforation engineer at [SAPESCO](#) (Sahara Petroleum services)
- Feb 2012-April 2013 offshore and onshore Memory Gauges engineer at measurement services department at [SAPESCO](#) (Sahara Petroleum services)

- May 2010-jan 2012 Maintenance engineer in offshore rigs and onshore rigs in EDC (Egyptian Drilling Company) and Also Saudi Arabia branch-DPS (Drilling petroleum services) with ARAMCO.
- Sept.2009-Mar.2010 Maintenance engineer Working in ideal standard for tunnel and shuttle kiln.

### **Training courses & certifications :-**

- BOSIET “Basic Offshore Safety Induction and Emergency Training” Valid Till 2018
- OGUK “Oil and Gas UK” medical certificate for working offshore Valid Till 2019
- Introduction to cased hole logging and perforation and explosive safety at SAPESCO training center
- Training in ISAP Oil & Gas industry safety and health standards in accordance with OSHA standards
- Arab academy for Science, Technology & Maritime Transport:-
  - T-Bossiest, advanced fire fighting and first aid
- in Randy Smith training center:
  - ◆ Safety management system.
  - ◆ Lifting, manual handling.
  - ◆ Lockout/tag out, respiratory protection, spill protection.
  - ◆ H2S protection.
  - ◆ SCR.
  - ◆ AC Generator.
  - ◆ Stop employee.

### **Summer training:-**

- 05/08/2007-16/08/2007 in Egyptian Radio and Television Union (Maspero)
- ١٧/٠٨/٢٠٠٨-٢١/٠٨/٢٠٠٨ in Egemac.
- 01/07/2008-31/07/2008 in ABB Arab.
- 01/04/2010-01/05/2010 in Deutschland as firefighting systems designer

### **Additional activities:-**

- Successfully Completed the Entrepreneurial Master Workshop  
KEY CDC in Association with INJAZ

## **Summary of Qualifications**

### **Technical Skills**

As per my studies as electrical power Engineer I got technical skills of troubleshooting electronics, electrical equipment and any mean of power inputs, control and circuits wiring between devices.

I gained some experience from my work as an ROV Pilot to understand and troubleshoot the hydraulics and mechanical circuits as well as the fiber optics communication. With accumulative flying hours **(665.5 hours)**

### **Tools**

- Schilling T4 7 function manipulator
- Rig Master 5 function manipulator
- TA 60 5 function manipulator
- Profilers
- Pipe trackers
- Torque tools
- Gasket replacement tools
- Regan latch tool
- Hot stabs
- CP probe contact and proximity
- UT probe contact
- Zip pump
- Subsea Grinders
- Subsea Cutter
- Octane Gyro
- DVL (Doppler velocity log)

### **Equipment Experience**

- Perry Triton XLS 43
- Perry Triton XLS 57
- SMD Quantum 9
- SMD Quasar 24
- SMD Quasar 25

### **Interpersonal skills:-**

- Ability to work well under pressure.
- Ability to learn new tasks quickly.
- Can work individually and as an effective team member.
- Good at meeting deadlines.

**Language skills:-**

- Good command of spoken, reading and written English.
- My mother tongue is Arabic.

**Computer skills:-**

- Proficient user for Microsoft Office, windows and internet.
- Very Good knowledge of using AutoCAD, Octave3.2.4, C Programming Language and MATLAB program.

**Personal information:-**

**Date of birth : 5<sup>th</sup> January, 1988**

**Marital status : Married**

**Nationality : Egyptian**

**Military status: Exempted**

**Driving license: Valid**

**Seaman passport: Valid**

**References furnished upon request**