

Mahmoud Gamal Ali

Electrical Engineer

Experience Electrical Engineer with a demonstrated history of working in the oil & energy industry. Skilled in Offshore Drilling, Petroleum, Onshore Operations, Oil & Gas, maritime and Pumps. Strong operations professional with a Bachelor focused on electrical engineering additions to various electrical and marine courses.

Work History

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|------------------------------|--|
| 2021-02 –
Current | Onshore Senior Electrician
<i>EGYPTIAN DRILLING COMPANY (EDC), Egypt</i> <ul style="list-style-type: none">On Rig 56 with SCR system (ROSS HILL) and ABB VFD for Top drive CAN RIG working for BAPETCO in Egyptian Western Desert. |
| 2019-09 -
2021-02 | Offshore Night Electrician
<i>DRILLING PETORELUM SERVICES CO (DPS), Kingdom of Saudi Arabia</i> <ul style="list-style-type: none">On SETTY jack up Rig, VFD (SIEMENS) system working for ARAMCO. |
| 2018-11 -
2019-09 | Offshore Night Electrician
<i>EGYPTIAN DRILLING COMPANY (EDC), Egypt</i> <ul style="list-style-type: none">ELKAHER Jack up Rig, VFD (SIEMENS) system working for PETROPEL in Mediterranean Sea. |
| 2018-01 -
2018-11 | Onshore Night Electrician
<i>EGYPTIAN DRILLING COMPANY (EDC), Egypt</i> <ul style="list-style-type: none">On Rig 42 with SCR system (IDM) and VFD (SIEMENS) system working for KHALDA in Egyptian Western Desert. |
| 2017-06 -
2018-01 | Onshore Assistant Electrician
<i>EGYPTIAN DRILLING COMPANY (EDC), Egypt</i> <ul style="list-style-type: none">On Rig 72 with VFD (ABB) system working for BAPETCO in Egyptian Western Desert. |

Contact

Address

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Phone

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E-mail

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LinkedIn

linkedin.com/in/mahmoud-gamal-2017

Skills

MS Office

●●●●●
Excellent

AUTOCAD

●●●●●
Excellent

REVIT

●●●●●
Excellent

DIALUX

●●●●●
Excellent

MATLAB

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Excellent

Sematic Manager

●●●●●
Excellent

Classic Control System

Education

2012-09 - 2017-06	B.SC Degree: Electrical Engineering <i>New Cairo Academy - Egypt</i>
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Courses and Certification

- **Advanced SCR and AC Generators** (EDC Training Center)
- **Basic SCR and AC Generators** (EDC Training Center)
- **Classic Control** (Don Bosco, Cairo)
- **PLC (s7 200)** (Don Bosco, Cairo)
- **PLC (s7 300)** (Don Bosco, Cairo)
- **PLC s7 1200, HMI and Scada Package** (ARTRONIX, Cairo)
- **AC Drives (VFD)** (JELECOME, Cairo)
- **Power System Distribution** (EGY CET, Cairo)
- **Electricity for Civil Installation** (Don Bosco, Cairo)
- **Light current systems (CCTV – Fire alarm – Access control – Telephone ... etc.)** (ARTRONIX, Cairo)
- **AutoCAD Electrical** (JELECOME, Cairo)
- **Revit** (JELECOME, Cairo)
- **ETAP** (EGY CET, Cairo)
- **DiaLUX** (EGY CET, Cairo)
- **MATLAB** (New Cairo Academy)
- **Safety Awareness** (EDC Training Center)
- **Electrical Safety** (EDC Training Center)
- **Electrical First Aid** (EDC Training Center)
- **Drops** (EDC Training Center)
- **Manual Handling** (EDC Training Center)
- **SMS.Empl** (EDC Training Center)
- **Confined Space & H2S** (EDC Training Center)
- **Fire Team Member** (Fire Direction Center in The Kingdom of Saudi Arabia)
- **Rig Acceptance & Safety Inspection** (IES "International Educational Services")
- **BOSIET** (Arab Academy for Science Technology & Maritime Transport)



Excellent

Programming PLCs



Excellent

Programming HMI



Excellent

Design and Implement
Electronic Circuits



Excellent

Hydraulic equipment



Excellent

AVR Microcontrollers



Excellent

Languages

Arabic



Excellent

English



Very Good

French



Average

Personal Information

Military Status: Exempted

Driving License: Valid

Passport Number: A24987839

Marital Status: Single

Nationality: Egyptian

Address: Ismailia, Egypt

Date of Birth: 1 June 1994

Activities

- Volunteer in Resale charity organization. (2016- Till now)
- Former head of multimedia at Enactus NCA. (2014-2017)