

Holds a B. Sc. in Industrial Electronics & Control Engineering and has over 5 years hands-on experience working in electrical maintenance, commissioning and E&I construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/11/1990
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2015

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Electrical Engineering.
: Control Engineering.
: Electrical Power and Machines.
: Electrical and electronic measurements.
: Linear Control Systems.
: Nonlinear control systems.
: Micro Controllers (PIC Microchip...).
: Programmable logic controllers (PLCs) Schneider (NANO – MICRO), SIEMENS, LG...
: Medical Electronics & Medical Instrumentation.
: Industrial electronics.
: Real time control systems.
: Digital control systems.
: Electrical and Electronic Power circuits.

- : Intelligent Control Systems (Fuzzy neural networks and its applications).
- : Industrial automation systems (SCADA, CNC...).
- : Applications of Industrial electronics.
- : Robotics (Robotic control system).
- : Industrial Measurement Systems.
- : Practical application: DC motor speed & position control.
- : Level control & temperature control & hydraulic and pneumatic control.
- : Matlab
- : Automation and PLC:
 - Classic control.
 - PLC basic and advanced programming.
 - SCADA system and HMI programming.
 - Electrical control and Panel Designing.
 - Electric motor and drive programming.
- : Trainings at:
 - Cairo Oil Refining Co. - Tanta Refinery (2013).
 - Textile and Spinning factory (2015).

CHRONOLOGICAL EXPERIENCE RECORD

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| Dates | : | From Oct. 2019 till Sep. 2020 |
| Employer | : | Elnisr for chemical industries, Sadat City |
| Job title | : | Construction Engineer |
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| Dates | : | From Jul. 2018 till Oct. 2019 |
| Employer | : | BP |
| Project | : | WND (Western Nile Delta) |
| Job title | : | Electrical Commissioning Engineer |
| Job Description | : | <ul style="list-style-type: none"> • Testing and Commissioning plant transformers. • Testing and Commissioning all motors and switchgears in substation work properly. • Testing and commissioning Local control panel for service pumps. • Testing cable continuity and insulation. • Ensure all work are undertaken in a safe manner in accordance with the company H&S policy. • Testing Earthing system done as standards. • Checked cables termination – grounding. • Testing and commissioning all site machines • Professional Experience in field Electrical installation & inspection. • Monitor the work performance to ensure the respect of work standards and specifications. • Establishment and responsibility for site communications with site managers. • Preparation of weekly and monthly reports to management. • Preparation monthly/annual maintenance programs. • Ensure compliance with client quality objectives. • Preparation and development of method statements and procedures. |

Dates : From Jan. 2017 till Jun. 2018
Employer : TECHINT for engineering and construction
Project : Al-Shabab Power Station
Job title : Electrical / Instrumentation Construction Engineer
Job Description :

- SLOW RUN TEST (MEASURING TEMPERATURE, VIBRATION, RPM, NOISE AND AMPER FOR MOTOR).
- PERFORM MEGGER AND CONTINUITY TEST.
- MAINTENANCE OF ALL ELECTRICAL FAULTS.

Dates : From May 2016 till Dec. 2016
Employer : Elnisr Varta German Company for batteries, Al-Sadat City
Job title : Electrical Maintenance Engineer

Skills:

- Classical Control systems (Relay and/or Contactor control).
- Automatic Control Systems Design and Maintenance using PLCs and PCs.