

Holds B. Sc. and M. Sc. in Electrical Power & Machines Engineering and a Diploma in Automatic Control. Has more than 8 years hands-on experience working in installation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : Jun. 1985
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2007
: Diploma Electrical Engineering (automatic control), Helwan University, 2013
: Master in Electrical Engineering (power system protection), Helwan University, 2015

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Microprocessor and Microcontroller (Faculty of Engineering, Helwan, 2006).
: Control by Contactors (SALESIAN INSTITUTE "DON BOSCO", 2006).
: PLC (S7-200) (SALESIAN INSTITUTE "DON BOSCO", 2007).
: Microcontroller (Faculty of Engineering, Cairo, 2009).
: AutoCAD 2006 (Faculty of Engineering, Cairo, 2009).
: Electric Maintenance at TCC (2009).
: AutoCAD 3D at Arab Institute for Advanced Technology (2015).
: MATLAB at Arab Institute for Advanced Technology (2015).
: Automation (PLC, SCADA) at LG (2015).
: Training at DEMCO for PVC pipes & fittings (summer 2007).
: Training at PETROBEL Abo-Mady District (summer 2005).
: Training at Shoubra El-Kheima Power Station (summer 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2010 till now
Employer : (A.O.I) ABECO Company for overall maintenance for gas turbine engines and piston engines
Job Description :

- Mai 8 (Helicopter).
- Mai 17 (Helicopter).
- Komando (Helicopter).
- M1A1 (TANK).

Dates : From Dec. 2008 till Jun. 2010
Employer : IDACO Company for electric harness of cars at 6th October

Responsibilities:

- Responsible for all electrical installation for gas turbine engine and piston engine.
- Responsible for TESTBEDES which include all measurements of engines (temperature - pressure - flow - vibration).
- Responsible for holding periodic maintenance (daily - weekly - monthly - Annual).
- Repair faults according to the electrical drawings.
- Perform preventive and predictive maintenance tasks on Electrical equipment according to maintenance plan.
- Perform troubleshooting and repair work on malfunctioning or faulty electrical plant equipment.

Field of experience :

- I have experience at gas turbine engines and piston engines.
- I have experience at compressor, pumps, valves and diesel generators.