Holds a B. Sc. in Electrical Power & Machines Engineering and has over 14 years hands-on experience working in maintenance and operation.

PERSONAL DATA

Nationality	**:**	Egyptian
Birth Date	**:**	24/03/1985
Gender	**:**	Male
Marital Status	**:**	Married
Residence	**:**	Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2007

LANGUAGES

Arabic	**:**	Native Language
English	**:**	Very Good
French	**:**	Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Electrical Design and construction for buildings course (Mar./Apr. 2019):
- Lighting system.
- Load calculation.
- Wiring, cables & circuit breakers.
- Power supplies and transformers.
- Risers & S.L.D (single line diagram).
- Medium voltage network.
- Grounding and system protection.

Course is supported with design on AutoCAD, busbar, ecodial and other lighting software (dialux).

: Jan./Feb. 2019:
- Classic control at Jelecom Training Center.
- PLC Siemens PLC S-7 300 at Jelecom Training Center.

: From Mar. 2010 till May 2010:
- Classic control system.
- PLC system at ABB POWER & AUTOMATION.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Feb. 2012 till Dec. 2018
Employer	:	DEWA (Dubai Electricity & Water Authority)
Job title	:	Operation & Maintenance Engineer
Job Description	:	• Shift Supervisor Engineer of gas turbine GE frame 9FA.
		• Low Voltage Maintenance Electrical Engineer at overhaul period.
		• DCS Operation Engineer of power plant boilers and gas turbine.
		• Power Plant Units Controller at critical operation times.

Dates	:	From Jan. 2011 till Feb. 2012
Project	:	Cairo North Power Station
Job title	:	Operation & Maintenance Engineer
Job Description	:	• Shift Supervisor Engineer of gas turbine GE frame 9FA.
		• Low Voltage Maintenance Electrical Engineer at overhaul period.
		• DCS Operation Engineer of power plant boilers and gas turbine.
		• Power Plant Units Controller at critical operation times.

Dates	:	From Oct. 2007 till Jan. 2011
Employer	:	El Wadi Holding Factory for food industry
Job title	:	Maintenance Engineer
Job Description	:	• Field Engineer of maintenance for food industry production line.
		• Maintenance Engineer for factory facilities (air compressor - fire firefighting pumps - transformer 2M VA - inverters and soft starters of 3ph motors).
		• Implement annually routine weight cell calibration.
		• PLC S-7 300 SIEMENS application hardware.

Field of experience	:	• Preparing PM plan, apply, analysis and improve.
		• Control and reduce spare parts cost.
		• Apply modifications in machines to increase productivity, reliability and maintainability of equipment.