Holds a B. Sc. in Electrical Power & Machines Engineering and has about 9 years hands-on experience working in protection and testing.

## PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	04/03/1989
Gender	:	Male
Marital Status	:	Married
Residence	:	Mansoura

#### EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2010

## LANGUAGES

Arabic	:	Native Language
English	:	Good

#### COMPUTER SKILLS

- : Windows, MS Office, Internet
- : MATLAB programming language
- : MATLAB/SIMULINK

## TRAINING COURSES AND CERTIFICATIONS

- : P1: current and voltage transformers, Helwan Network Training Center.
- : P2: Protection fundamentals, Helwan Network Training Center.
- : P4B: Differential protection, Helwan Network Training Center.
- : P6A: Digital protection relays fundamentals, Helwan Network Training Center.
- : P6C: Protection of Transmission lines & MICOM P442, Helwan Network Training Center.
- : CCS: Control circuits of different substations, Helwan Network Training Center.
- : TR: Installation, Maintenance, and Testing of transformers, Helwan Network Training Center.
- : ICDL (International Computer Driving License).

# CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From 2011 till now
Employer	:	EETC
Job title	:	Protection Engineer
Job Description	:	<ul> <li>Testing and Commissioning SIEMENS New MET GHAMR Substation 220/66/11KV.</li> </ul>
		<ul> <li>Testing and Commissioning Mansoura substation's busbar Siemens 7SS522 220KV.</li> </ul>
		<ul> <li>Working on and testing many types of protection relays like SIEMENS, MICOM, GE Multilin MIF, and ABB,etc.</li> </ul>
		<ul> <li>Working on a lot of protection devices' software like DIGSI for Siemens, AGILE and Schneider for Micom, and Cap and PCM for ABB.</li> </ul>

- Working on many types of testers like ISA, Frega and OMICRON.
- Reading wiring well.