

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience working as Protection Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 26/06/1977  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Software programs of protection and control devices:  
Schneider WSOS 3.03, Siemens DIGSI 4.7, ABB CAP 501:505,  
SPAM SFT2841, ALSTOM-Software, TELUS Tavrída, GE SMOR-B,  
IFNX-X Software  
: Spectrum program and Scada application (SCADA)

## **TRAINING COURSES AND CERTIFICATIONS**

: Training in E.P.S. in field of SCADA system (adaptation, commissioning, installation, protection, tests, operating system, analysis, graduates).  
: Training in Turkey in field of SCADA system (Remote Terminal Unit).  
: On-job training for System Dispatching in the Control Center of NDED CO.  
: Operating & Control Engineer training by NDED CO.  
: Training on Schneider AutoRecloser by Schneider Electric Co.  
: Training for quality index by NDED CO.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2003 till now  
**Employer** : North Delta for Electricity Distribution Company (NDED CO)

- Job title** : Protection Engineer
- Job Description** :
- Participation in the Project Control installations in medium voltage networks (11KV) to the North Delta Electricity Distribution Company for 20 Substations, 36 Distribution Points and 247 kiosks.
  - Design, review, construction, commissioning, operation and testing of Distribution Points and Substations (66/11KV).
  - Experienced in operating, supervision and analysis of electrical network output as working as a Dispatcher in North Delta control center.
  - Ensure the continuity of electricity feeding using the best techniques.
  - Direct supervision and control in network exercises.
  - Direct supervision on the implementation of maintenance and testing schedule for all network equipments.
  - Participation in the rehabilitation of the oil circuit breakers to vacuum circuit breakers.
  - Participate in the installation devices (Auto Recloser - Sectionalisers), companies NU-LEC, ABB and Tavrída.
  - Participate in the development of technical specifications analysis, study committees and examination for tasks of electric supplier for the company.
  - Participation in giving the status of training courses for North Delta Company.