

Holds a B. Sc. in Mechatronics Engineering and has about 8 years hands-on experience working as Instrument Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Mechatronics Engineering, Alexandria University, 2009

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Programming languages: Visual Basic, C++  
: PLC Programming: Ladder Diagram  
: Control Programs: PCS7 v6.0 Siemens & CS3000 DCS, WINCC & IFIX SCADA

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2010 till now  
**Employer** : West Delta Electricity Production Co.  
**Project** : Steam Turbine Power Plant, Matrouh  
**Job title** : Instrument Engineer  
**Job Description** :

- Maintenance & calibration of turbine governor control system and Bentley Nevada 3500 measuring system (Acceleration, Velocity, Thrust, Vibration, .....).
- Maintenance and calibration of pneumatic control valves (Blackborough, Copes-Vulcan, Valtek, Masoneilan) and motorized valves (Auma matic & Auto tork).
- Maintenance and calibration of orifice plate flowmeters (Rosemount) & steam turbine flow meters.
- Hydraulics systems.
- Combustion applications.

- Process control, reading of P&ID and ILD.
- Installation-tests (PLC-DCS-BMS-SCADA).
- Installation-test (instrument) at ABU QIR PLANT 2x650 WDEPC.
- Maintenance and calibration of transmitters (flow-level-pressure-temperature).
- FAT – installation (BURNER MANAGEMENT SYSTEM AND FLAME DETECTION FOR MATROUH POWER PLANT).