

Holds a B. Sc. in Industrial Electronics & Electrical Communication Engineering and has over 9 years hands-on experience working as I&C Engineer at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 03/05/1985  
Gender : Male  
Marital Status : Married  
Residence : Menoufia

## **EDUCATION**

: B. Sc. in Industrial Electronics & Electrical Communication Engineering,  
Menoufia University, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Fair

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Workbench  
: Eagle  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: Offshore training for one month in France in operation & maintenance on the GE gas turbine module 9FA (Feb./Mar. 2013).  
: Offshore training for one month in Italy in operation on the HRSG heat recovery steam generation for ANSALDO CALADIE (Mar./Apr. 2014).  
: Certification from (GE) for attending GAS TURBINE AND GENERATOR OPERATION.  
: Certification from (GE) for successfully COMPLETING SPEEDTRONIC MARK VIE (ETS) GT OPERATIONS.  
: Certification from (GE) for successfully completing for GENERATOR EXCITATION & LCI.  
: Certification from (NEM) for Training HRSG & HTF heat exchangers for "ISCC".  
: Certification from (ABB) for Distributed Control System "DCS" Maintenance of "ISCC" in EI-Kureimat.

- : Certification from (ABB) for Distributed Control System "DCS" Operation of "ISCC" in El-Kureimat.
- : Certification from (SIEMENS) for Operation & Maintenance of Steam Turbine & its Auxiliary System.
- : Certification from GENERAL ELECTRIC (GE) for SPEEDTRONIC MKVI Gas Turbine Maintenance for "ISCC".
- : Certification from GENERAL ELECTRIC (GE) for Generator Excitation & Static Frequency Control for Gas Turbine.
- : Certification from (IBERDROLA) for Electrical Systems.
- : Certification from (IBERDROLA) for MECHANICAL SYSTEM.
- : Certification from (IBERDROLA) for GENERAL CONCEPT OF A COMBINED CYCLE.
- : Certification from (IBERDROLA) for CONTINUOUS EMISSION MONITORING SYSTEM.
- : Certification from (VEOLIA) For Water & Effluents Treatment Plant in "ISCC" in El-Kureimat.
- : Certification from (TORISHIMA) for Circulating Pump, Feed Water Pump, Condensate Pump.
- : Certification from (ESINDUS) for the COOLING TOWER, Operation & Maintenance.
- : Certification from (Chepro) for TRAINING FIREFIGHTING systems operation.
- : Certification from (ISTEM): successfully completing course in PUBLIC ADDRESS & TRUNKING SYSTEM TRAINING COURSE.
- : Certification from (ISTEM): successfully completing course VOICE & DATA SYSTEM TRAINING COURSE.
- : Certification from (EL-KUREIMAT TRAINING CENTER) for attending course in MARK VI CONTROL SYSTEM, PLC S7-400, WINCC.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2013 till now  
**Project** : Banha Combined Cycle Power Plant  
**Job title** : I&C Engineer for the GE (9FA) modules and its accessories  
**Job Description** :

- Working on the "MARK VIE" control system for GE gas turbine on "TOOLBOX" and "CIMPLICITY" as I&C Engineer.
- Participating in a major inspection of the gas turbine for (GE).

**Dates** : From Jul. 2008 till Dec. 2013  
**Employer** : Ministry of Electricity and Energy  
**Project** : El-Kureimat Integrated Solar Combined Cycle Power Plant  
**Job title** : I&C Engineer  
**Job Description** :

- Participating in the commissioning and loop check for instruments and wiring of the (GE) gas turbine skids module (6FA) and its control system MARK VI.
- Participating in the commissioning on the steam turbine for Siemens.
- Working on the "MARK VI" control system for GE gas turbine on "TOOLBOX" and "CIMPLICITY" as I&C Engineer.
- Working on the "AC800M" the DCS control system for "ABB" and its graphic program "PGP".

- Participating in a major inspection of the gas turbine for (GE).