

Holds a B. Sc. in Electrical & Automatic Control Engineering and has about 6 years hands-on experience working as I&C Engineer in several Power Plants Projects. He can analyze and design projects of planning, installation and troubleshooting of Power & Control systems and has an excellent background in Power Factor Correction and PLC system.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 31/05/1984  
Marital Status : Married

## EDUCATION

: B. Sc. in Electrical & Automatic Control Engineering, The Arab Academy for Science & Technology & Maritime Transport (AASTMT), Alexandria, 2006  
: Diploma in Project Management Professional (PRMG)  
: Preparation of Project Management Professional (PMP)  
: Preparation of Planning and Schedule Professional (PSP)

## LANGUAGES

Arabic : Native Language  
English : Excellent  
German : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Matlab  
: EAGLE (PCB), PSpice

## TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- Alexandria Electricity Distribution Company
- Power System (Power Factor Correction)
- West Delta Electricity Production Company
- Gulf of Suez Petroleum Company

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2006 till now  
Employer : ALSTOM Power Generation Egypt

- Projects** :
- Nubaria III
  - El-Tebbin (Sep. 2009 till Oct. 2010)
  - El-Kureimat III Project (Apr. 2009 till Aug. 2009)
  - Nubaria III Project (Sep. 2008 till Mar. 2009)
  - New Talkha Project (Jun. 2007 till Aug. 2008)
  - Cairo North II Project (Dec. 2006 – May 2007)
- Job titles** :
- I&C Engineer
  - Start-up & Commissioning Engineer
  - Customer Support for spare parts
  - Site Manager for Nubaria III
  - Commissioning Manager with additional responsibility of Warranty Manager
- Job Description** :
- I&C construction & commissioning for all EGYPT Projects (ALSTOM Turbine):
    - Cairo North II (1x250MW).
    - New Talkha (1x250MW).
    - El-Kureimat III (1x250MW).
    - El-Tebbin (2x350MW).
    - Nubaria III (1x250MW).
  - Cold / Hot commissioning and start-up of turbine.
  - Turbine Control Systems Alspa P320 system setup and configuration.
  - Modification of Controcad logic, HMI screens and Database.
  - Co-ordinate inspection, calibration and field installation of new instruments by subcontractor.
  - Turbine valves adjustment.
  - Commissioning of Bentley Nevada Vibration Monitoring System with all its components.
  - Turbine Protection Test.
  - Troubleshooting of TSI (Turbine Supervisory Instrumentation ) and all other field instruments.
  - Lube and Control oil (flushing, pressure adjustment).
  - Jacking oil system (Rotor lifting) pressure adjustment.
  - Start-up and adjust Gland steam system, vacuum breaker and Top air fan.
  - Co-ordination of the daily meeting for the customer daily meeting.
  - Preparation for commissioning and start-up procedures.
  - Customer support preparing, supplying and handing over spare parts.
  - Preparation of updated (Red Correx) project documentation related to construction and commissioning.
  - Developed and executed the SAT (Site Acceptance Test) procedures to test the equipments.
  - Part of the meetings between customer & project management to review project progress, closing of punch items, spare parts supply & final project closeout.