

Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 12 years of experience specializing in maintenance, commissioning, start-up, upgrading and development of control systems for R.O and Gas plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/06/1983  
Gender : Male

## EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2005

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: Honeywell TDC3000 operation & maintenance.  
: Allen Bradley Control Logix fundamental, maintenance & troubleshooting.  
: Allen Bradley communication & Panel View.  
: HAZOP practical study.  
: Installation for instrument devices at hazard locations.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2008 till now  
**Employer** : Khalda Petroleum Company (K.P.C)  
K.P.C is a joint - Venture Company between Egyptian General Petroleum Co-operation (EGPC), and Apache Company. It has an international reputation in the oil and gas production worldwide. Main office is located in the capital of the A.R.E., Cairo, with three gas production and processing plants producing at different locations in the western desert of Egypt.  
**Job title** : Instrument Section Head (from Aug. 2017 till now)

**Job Description** : 

- Responsible for preventive and corrective maintenance of Instrumentations devices and related control systems as process control systems and FSC systems related to Gas W.H.C.P (Well Head Control Panels), Gas Facilities and Gas Plants.
- Responsible for the development of preventive and routine maintenance schedules, according to MAXIMO computerized maintenance planning program ensuring that all maintenance is carried out during planned shutdowns and that all standby units are fully operational.
- Responsible for upgrading, commissioning and start-up for W.H.C.P (Well Head Control Panels), Gas Facilities and Gas Plants.

**Dates** : From 2005 till 2008

**Employer** : Green Electronics a System, Integrator for Schneider Electric

**Job title** : Automation Engineer

**Job Description** : 

- Responsible for programming PLC and HMI applications.
- Responsible for control panel design of R.O plants.
- Responsible for commissioning and startup for R.O plants.

Technical Skills:

- Good experience in maintenance and repair of all process control and measuring instruments and systems.
- Acquainted with SCADA system applied for monitoring and control of remote gas wells.
- Review inventories of spare parts and materials at warehouse to ensure availability for required work programs, issue requisitions for stock materials and prepares requisitions for purchase items according to the Company Procedures.
- Experienced in developing & reviewing and technically accepting P&ID's, instrument loop diagrams, instrument index and database, instrument specification sheets, cable routing diagrams, hook up diagrams, plot plan layout drawings, cause and effect diagrams and equipment specifications for bid tender documents, bid evaluations and other.
- Review and evaluate the offers and terms of new contracts for new packages and projects.
- Prepare the relative punch lists / commissioning and hand over for new projects.
- Fully acquainted with troubleshooting of different generations of programmable logic controllers "PLC", and various types of PLC's as:
  - Schneider PLC.
  - Allen Bradley PLC.
  - Invensys Tri-dent PLC.
  - Siemens S400 PLC.