

Holds a B. Sc. in Electrical Engineering (Auto Control & Computer section) and has over 10 years hands-on experience in automation & instrumentation field for water and wastewater treatment plants. Experienced in the instruments commissioning and calibrations (study, design philosophy, selection and erection).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/05/1985
Gender : Male
Marital Status : Married
Residence : Mokattam, Cairo

EDUCATION

: B. Sc. in Electrical Engineering (Auto Control & Computer Section), Tanta University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: V Basic
: AutoCAD
: PLC
: SCADA

TRAINING COURSES AND CERTIFICATIONS

: Automation Course (PLC): How to build an automatic control system by using PLC and how to write a ladder diagram for an application.
: Primavera P3 planning program course: Know how to make time planning for your project elements.
: Project management planning (PMP course): Know how to management a big projects.
: Sales skills (Sell to win course): Know how to understand customer buying cycle, how to generate leads, to build customer relationship, and how to follow-up and close deal.

: Training at Pharaoh Company, one of Orascom telecom companies (Cairo) (summer 2003).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2014 till now
- Employer** : EAST
- Projects** :
 - Supply 315KW ABB motor type M3BP (Fine holding healthy)
 - Supply and installation supervision for 4 ABB VSD ACS-880 (Red sea water and waste water company)
 - Supply and install electromagnetic flow meter for Somoha pumping station (Alex waste water company)
 - Supply of 3 phase squirrel cage induction motor 250KW ABB (Red sea water and waste Water Company)
 - Supply ABB spare parts for LCI unit in Toshka main pumps station (Mechanical and electrical department – ministry of water and irrigation resources)
 - Supply of 3 phase squirrel cage induction motor 250KW ABB (Fine holding healthy)
 - Supply ABB drives ACS800 for National Company for Electrical Equipment (Watnya)
- Job title** : Technical Sales Engineer in electro-automation business
- Job Description** :
 - Responsible for water and wastewater project, pulp and paper and pharmaceutical and life since sectors.
 - Generating business opportunities using the company technical knowledge and other competencies.
 - Technical studying of the customer requirements, evaluating and proposing solutions
 - Co-ordination with project team in EAST and customer during the project levels.
 - Assisting the Sales Manager in generating the yearly business plan of the Business Unit.
- Dates** : From Sep. 2012 till Oct. 2014
- Employer** : ATEB
- Projects** :
 - Electric actuator study for Penstocks of Intake of Wadi – El-Nil project
 - Pneumatic actuator and Valves study and pricing for MUSTOROD water plant rehabilitation
 - Electric actuator study for Penstocks of Atfih water plant project
 - El-Salihya agricultural development and investment electrical actuator rehabilitation
 - Prepare technical and pricing study for Meet Khamis water plant project
 - Prepare technical and pricing study for El-Hdika El-Dawlia pumping station project
 - Prepare technical and pricing study for Tookh W.T.P in electric and pneumatic actuators
 - Prepare technical and pricing study for South of El-Alamien W.T.P in pneumatic actuators
- Job title** : Technical Office Engineer

Job Description :

- Prepare technical and price studies For Bernard control Actuator as an agent in Egypt.
- Make technical support for end user in Bernard actuator.
- Prepare complete offer proposal (Technical + prices) for instrumentation and control system.
- Discuss the projects in the study phase with consultants who represent ATEB's customers.
- Prepare technical and price offers for SIEMENS PLC system spare parts.
- Introduce technical support for sales team inside ATEB.
- Make a technical presentation to customers about BERNARD electric actuator and other instruments.

Dates : From Aug. 2011 till Aug. 2012

Employer : PROTEC Co.

Job title : Technical Office Engineer

Job Description :

- Introduce integrated solutions for instrument & PLC system to end user.
- Prepare technical and price offers for instrument requests.
- Prepare technical and price offers for Installation projects.
- Install and start-up instrumentation & PLC system in the fields.

Dates : From Dec. 2008 till Jun. 2011

Employer : CAIROMATIC Company

Projects :

- SUEZ BAY industrial waste water (commissioning and start-up)
- EL-KANTRA GHARB water treatment plant (engineering project)
- MLABO sewage waste water (engineering project)
- SUEZ (C.T.E) water treatment plant (tender)
- BAMAG 2 Filtration system upgrade (tender)
- 6th of October Water Treatment Plant (Engineering project)
- Ground Water Development of Felik Wellfield for Al-Mukalla City - Yemen (tender)
- AL SHEHR waste water treatment plant (Order)

Job title : Design & Installation Automation Engineer

Job Description :

- Study of Industrial Automation System.
- Programming PLC & Site survey.
- SCADA system programming.
- Data Panel programming.
- Preparing & Design Electrical Drawings for Automation Systems.
- Taking care of supply and hook-up all the process control field with all conventional indoor or outdoor instrument panels, field / panels controllers.

Dates : From Oct. 2007 till Dec. 2008

Employer : Military Service

Dates : From Jun. 2007 till Oct. 2007

Employer : SAMA MISR Company

Job Description : Worked in conventional control works and control panel design & construction.

- Field of experience :**
- Experienced in the instruments commissioning and calibrations (study, design philosophy, selection and erection).
 - Programming of SCADA System and PLC units (GEFanuc - Omron - Siemens).
 - Taking care of the electrical devices installations and Site survey.