

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years experience working in construction, technical office, project management and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/06/1989
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Menoufia University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP).
: PMP (Project Management Professional) Preparation course.
: FIDIC Yellow Book course.
: Risk Management Professional (RMP) preparation course.
: Online English course with English capsules.
: English Course at AUC.
: ICDL course (Word, Excel, Power Point, IT, Access).
: Power System Distribution Level 1 (36 hours), certified by Je telecom.
: PLC advanced course Level 1, certified by Je telecom.
: PLC and SCADA system in Schneider Electric at France.
: PLC system inspection in Schneider Electric at U.K – London.
: Instrumentation in Endress and Houser at Germany (3 times).
: Training at VATECH WABAG Company.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2014 till now
- Employer** : VATECH WABAG Company
- Job Description** :
- Zaghloul Bahary WWTP with capacity (15,000- 25,000 m3/d) (Project Manager) (from 2022 till now):
 - FIDIC Yellow Book is the main reference for this project.
 - Fully aware about the tender specifications and tender conditions.
 - Check the budget of the project to be matched with the actual prices of the equipment.
 - Coordinator between the civil and electromechanical works to meet the strategic objective of the project.
 - Prepare a break down for the project and also the cash flow.
 - Ismailia Water Treatment Plant project with capacity (225,000 m3/d) (Site Manager) (2019 – 2022):
 - Follow the project chart and the company strategy using the company assets to lead the project in a professional way.
 - Fully aware about the tender specifications and tender conditions.
 - Lead the Electromechanical stuff to achieve the required work as specified in the technical specification.
 - Coordinator between the civil and electromechanical works to meet the strategic objective of the project.
 - Discussion with the client in technical issues that related to mechanical and electrical works.
 - Preparing the invoices in local currency and foreign currency and the price differences invoices.
 - Reporting the progress work during project phases in a professional way.
 - Electrical Site Engineer in Raswa Water Treatment Plant project (80,000 m3/d) (2019 – 2020): Responsible for erecting the electrical equipment using the suitable templates during the installation phase like termination sheets – cable list – IO lists.
 - Suez Water Treatment Plant with capacity (75,000 m3/d) (Deputy Project Manager) (2015 – 2019):
 - Coordinator between the civil and electromechanical works to achieve the main purpose of the project.
 - Work on the tendering phase and preparing the technical offer (Plant process - Hydraulic calculations – Civil guide drawings - manufacture drawings)
 - Prepare the technical submittals for Electrical and Mechanical equipment
 - Negotiation with the consultant for the technical submittal approval.
 - Responsible for a factory test for Electrical and Mechanical equipment inside and outside the country (Schneider Electric Egypt - GCF – ABB – penstock valves – air blowers – transformers - generators).
 - Responsible for the Local and Euro invoices during the project and the price differences invoices.
 - Responsible for commissioning and start-up the plant (6 electrical panels – 6 PLC panels – 2 generator – 3 transformer – 2 air blowers – AUMA valve).
 - Electrical Engineer in Madinaty Waste Water treatment plant project

(2015 – 2016);

- Responsible for FAT test for all power panels and PLC panels that manufactured by Schneider Electric Egypt.
- Supervision on the electrical erection that already done by subcontractor.
- Technical Office Electrical Engineer (2014 – 2016):
 - Responsible for electrical calculations (consumer list – cable list – cable / piping trenches – electrical openings and slaves for all building).
 - Responsible selecting the required instrument for the project.

- Dates** : From Feb. 2013 till Jan. 2014
- Employer** : HI FOOD for advanced Food Industries (Ülker Egypt)
- Projects** :
 - Automatic feeding of powder (Cepi Company) - Project consists of 4 silos of flour, the capacity of every one 60 ton, and one silo of sugar, one hopper for manual feeding. The system provides time and cost of workforce and increase efficiency.
 - Packaging machines (Cavanna Group Company) - We have 4 horizontal packaging machines, every one produces 400 packet / min, using Allen-Bradley control system.
 - Heat exchanger, mixers (Tonilli Group Company) - Mixers cycle consists of many phases, the 1st phase mixer works in low speed, add the additions automatically, and work at high speed, Heat exchanger changes the temperature of chocolate from 40 co to 25 co to be easy to inject in side product.
- Job title** : Maintenance Engineer