

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 19 years of EHV & HV substation experience, both construction and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 06/10/1980  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Minia University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: AutoCAD  
: Psim, Matlab, Pspice

## **TRAINING COURSES AND CERTIFICATIONS**

: Subsea Control System.  
: HRSC at CMI Company in Belgium (1 month).  
: CCS at NTC in Egypt (1 month).  
: Substation aux systems at NTC in Egypt (1 month).  
: Trainings in the "First Group Company", it works in control and distribution board and commercial works (summer 2000 & 2001).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Aug. 2018 till now  
**Employer** : Baker Hughes (a GE Company)  
**Job title** : Field Services Engineer

**Dates** : From Aug. 2016 till Jul. 2018  
**Employer** : Saudi Electricity Company  
**Project** : Tabuk 380/132/33KV BSP  
**Job title** : Project Manager  
**Job Description** : The main role is to manage the project with the main contractor to ensure that the product out in accordance with the contractual scope of work on time with highest quality through the following responsibilities:

- Forming the team and assigning responsibilities.
- Leading the Project Management Team (PMT) to achieve the project's objective(s).
- The overall project scope, schedule, budget and quality.
- Supervising the overall project activities.
- Facilitate and accelerate the solution of problems that appear during the project period.
- Ensure effective communication and coordination.

**Dates** : From Jan. 2015 till Aug. 2016  
**Employer** : Saudi Electricity Company  
**Project** : Tabuk 380/132/33KV BSP  
**Job title** : Project Engineer  
**Job Description** :

- Project engineering support for EHV gas insulated substation project.
- Constructability review, design review and technical oversight site, vendor document reviews.
- Scheduling meetings involving detailed designer, vendors, constructors and other client personnel.
- Weekly project meetings and site visits.
- Supervise engineers, designers in project teams to implement the engineering and design.
- Coordinate project schedules with contractor's project managers to ensure on-time completion of projects.
- Monitor construction work to assure conformance with plans and specifications.
- Monitor work to assure compliance with applicable engineering and construction codes & standards.

**Dates** : From Mar. 2011 till Dec. 2014  
**Employer** : HYOSUNG Corporation  
**Project** : Damietta 500MW Simple Cycle gas turbine unit's EPC FOR 220KV GAS INSULATED SWITCHGEAR AND 15/220KV STEPUP TRANSFORMERS  
**Job title** : Senior Electrical Construction Engineer  
**Job Description** :

- Construction management and inspection services for 220KV GIS S/S and 15/220 KV step up transformers.
- Hold weekly construction progress meetings separately with Contractors to determine work progress, discuss problems, coordinate actions, plan and anticipate future requirements.
- Inspect the entire work performed under the construction contracts.
- Monitor Contractor's work schedule.
- Warranty works.

**Dates** : From Aug. 2003 till Mar. 2011  
**Project** : El-Kureimat Substation (500/220/11KV)  
**Job title** : Senior Maintenance Engineer  
**Job Description** :

- Responsible for the operation and maintenance of 500/220/11KV substation with tie Transformer having a capacity 500MVA Power Transformer with a nominal primary voltage of 500KV and a nominal secondary voltage 220KV and nominal tertiary voltage 11KV.
- Carried out weekly and monthly inspection of primary equipment of substation and prescribe the appropriate actions to immediately resolve problems.
- Schedule the time table of substation primary equipment on when it should be subjected to electrical testing to detect if there are appearance of deterioration.

**Dates** : From Apr. 2003 till Aug. 2003  
**Employer** : First Group Company (LV)  
**Job title** : Design & Construction Engineer

**Dates** : From Aug. 2002 till Apr. 2003  
**Employer** : EGETRA (MV)  
**Job title** : Construction Engineer

**Dates** : Summer 2001 (before graduation)  
**Employer** : Egypt Company (LV)  
**Job title** : Sales Engineer (part time)

**Dates** : Summer 2000 (before graduation)  
**Employer** : Egypt Company (LV)  
**Job title** : Sales Engineer (part time)