

Holds a B. Sc. in Electrical Power & Control Engineering and has over 3 years hands-on experience, including 2 years working in commissioning field.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Helwan, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power & Control Engineering, PYRAMIDS HIGHER INSTITUTE FOR ENGINEERING AND TECHNOLOGY, 2014

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Completion Management Tool (CMT)  
: AutoCAD  
: MS Project & P6

## **TRAINING COURSES AND CERTIFICATIONS**

: Hands-on training on Administrating and Managing WorleyParsons Completion systems software program known as Completions Management Tool (CMT).  
: Integrated program in the preparation of Professional Health & Safety experts.  
: License international in first aid and cardiopulmonary resuscitation (CPR).  
: Environmental Engineering and Management Training.  
: Successfully awarded DESIGN GREEN BUILDINGS Leadership in Energy and Environmental Design (LEED).  
: Field Engineer (Trainee) at EGYPTROL Engineering Services subcontractor to Ansaldo Energia – 6 October Power Plant – 4x125MW simple cycle gas turbines.  
: AutoCAD Operator at Triplecom (interim) – Cairo, Egypt.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2017 till May 2018  
**Employer** : UNISIS  
**Project** : PP-14 COMBINED CYCLE POWER PLANT PROJECT IN SAUDI ARABIA - RIYADH - Seconded to the Saudi Electricity Company in PP-14 18000MW CCPP Project  
**Job title** : Commissioning Engineer  
**Job Description** :

- System administration of the commissioning systems database known as Completions Management Tool (CMT) for the various stages of the commissioning process.
- Using WorleyParsons engineering database, ENCOMPASS®, to support preparing the commissioning documentation.
- Participate in the pre-commissioning walk-down and the systems turnover walk-down and entering all punch items into the CMT database.
- Attend the equipment test the system/subsystem functional test and populate the CMT with the test results.
- Document all commissioning data sheets, testing and commissioning protocol, test results, redline mark-up drawings, Handover/Turnover Packages.
- CAD Design supporting the commissioning manager in developing scoping drawing.
- Develop system summary sheets using the SLD.
- Support the Vendors Technical Advisors (Emerson/Alstom).
- Support operation and monitoring the UPS/ DC system, and the Diesel generator.
- Maintain safe and healthy work environment following and enforcing project safety procedures, LOTO system and adhering to work permitting and work order systems.

**Dates** : From Sep. 2016 till Apr. 2017  
**Employer** : WORLEYPARSONS ENGINEERING CONSULTANCIES CO.  
**Project** : PP-14 COMBINED CYCLE POWER PLANT PROJECT IN SAUDI ARABIA - RIYADH  
Saudi Electricity Company has engaged WorleyParsons to provide "EPCM Services" for PP14 1800MW Combined Cycle Power Plant. It consist of two power blocks on a three on one configuration consisting of 3 GE 7F-5 gas turbines, 3 HRSG and 1 GE STG.  
**Job title** : Commissioning Support Engineer  
**Job Description** :

- Support management and administration of WorleyParsons commissioning systems software program - Completions Management Tool.
- Controlling the data information and documentation for the field commissioning activities.
- Working with discipline engineers as well as construction and commissioning engineers supplying data to populate the CMT with the data related to systems/sub-systems.
- Using the engineering database, ENCOMPASS®, to support preparing the commissioning documentation.
- Support the commissioning engineers in scoping the P&IDs, Electrical

One-Lines and, register master scoped drawings, etc.

- Participate in the pre-commissioning walk-down and the systems turnover walk-down and entering all punch items into the CMT database.

**Dates** : From Jan. 2015 till Aug. 2016

**Employer** : ENVIRONMENTAL AND PETROLEUM SERVICES COMPANY (EPSCO) – CAIRO, EGYPT

**Job title** : Environmental Impact Assessor

**Job Description** :

- Participating in Environments baseline survey, Environmental Impact Assessment, and Socioeconomic studies.
- Participating in Ambient Air Monitoring Measuring System and Noise Measurements at industrial commissioning projects, as well as in construction projects.
- Participate in project environmental scoping secessions.
- Performing the Environmental Metrology in Power Plants.
- Incorporate the data into the GIS geodatabases.
- Participating in Environmental Mitigation Solutions workshop.
- Performed baseline studies for concession areas in Oil and Gas Projects.
- Participated in performing proposals for environmental solutions in the fields of power conservation and production water treatment in a sustainable way.
- Attend meetings with project owners for advising and discussing Best Available Techniques for engineering solutions needed for environment protection and using green energy.