

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working as I&C Engineer and in operation and commissioning at Assiut Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/09/1994
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power Engineering, Kafr El-Sheikh University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: TIA Portal
: Step 7 simatic manager
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Industrial PLC Basic Applications course at Jelecom (Aug./Sep. 2015).
: Power Systems Distribution course at EGYCET (Aug./Sep. 2016).
: PLC Basics & advanced courses at EGYCET (from Aug. till Oct. 2017).
: Internships at:

- EMC (Egyptian Maintenance Company) - Petroleum Sector (Aug./Sep. 2014): Summer Training program at Global maintenance General Department at Middle East Oil Refinery (Midor), Alexandria.
- Alexandria Electricity Distribution Co. - Abu Qir Power Plant (Aug./Sep. 2014): Summer Training program in producing electricity activities.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2021 till now
Employer : Egypt Scientific
Job title : I&C Engineer
Job Description : Installation and maintenance of environmental monitoring devices (CEMS & Ambient) in many sites like (Suez Steel factories & Beni Suef Power Plant & South Helwan Power Plant & Assiut for Petroleum & Cairo for Petroleum).

Dates : From Nov. 2017 till Apr. 2020
Employer : Orascom Construction (OC)
Project : Assiut Combined Cycle Power Plant 1500MW
Job title : Commissioning & Operation Engineer
Job Description :

- Participate in commission and start-up BOP Systems such as (Closed cooling system, condensate system and ACC).
- Testing and Start-up Feed Water pumps and Chemical feed System (Ammonia and phosphate Skid).
- Preservation of DOOSAN boiler after chemical cleaning.
- Participate in Steam blow for boiler and main steam system lines.
- Operate the DCS for BOP systems, start-up and shut down operations in my company scope such as closed cooling system, condensate system, ACC (air-cooling condenser), vacuum system, demineralized and service water system.
- Monitor and control all process parameter conditions such as flow rates, pressures, temperatures, levels, etc. for make process adjustments through displays, graphics and trend logs or by acquiring plant site information from field operator to ensure safe and efficient process operation, take immediate corrective actions to limit risk to personnel, plant equipment and production during emergency situations.