

Holds a B. Sc. in Telecommunications & Electronics Engineering and has over 6 years experience working in I&C / E&I field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/11/1992
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Telecommunications & Electronics Engineering, High Technology Institute, 2016

LANGUAGES

Arabic : Native Language
English : Good
French : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: EKTS and Automation Studio
: Siemens SIMATIC Manager
: MIKRO C program for PIC microcontrollers, microprocessors, embedded kits

TRAINING COURSES AND CERTIFICATIONS

: Training for Huawei access and network equipment and finished On-site practice for network integration and commissioning for Fiber optic site (El-Shorouk - Badr - Al-Ismaillia).
: Training at KHALDA Petroleum Company for telecommunications department at the company head office.
: Training at BELAIYUM Petroleum Company at the department of instrumentation and control.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : Target Engineering (ENI – Petrobel)

Project : Zohr Onshore Project, Port Said
Job title : I&C Commissioning Engineer
Job Description :

- Instrumentation and Commissioning Engineer for site acceptance test, continuity and loop check, troubleshooting for instruments, valves, motors, wiring, connections and other construction issues.
- Project management starting from FEED phase, preparing the database and papers, construction and installations, commissioning, Start-up and operations.
- Document Controller and responsible for commissioning loop folders, field inspection test procedures, updating database according to project time schedules and plans.
- Carry out practical project handover and coordination with the governmental public sector company, monitoring progress and ensures that inputs as built drawings and matches with the operator`s technical specifications and requirements.
- Review all technical drawings for new phase including installations, technical specifications, P&ID`s, loop diagram, instrument I/O lists and alarm lists, connections, datasheets and other technical drawings.

Dates : May 2022
Employer : Petrojet (ThyssenKrupp – ENPPI)
Project : NCIC Fertilizer Complex, Suez
Job title : E&I Mechanical Completion & Handover Engineer
Job Description :

- Mechanical Completion and pre-commission activities including installations, erection, quality control and test inspection.
- Process loop folders including Electrical, Instrumentation, Piping, and Equipment according battery limits, test procedures and specified technical drawings.
- Practical handover and inspection with main contractor and consultant with inspection reports and walkdown, technical queries and conformity reports.

Dates : Jun. 2021
Employer : EL HANDSIA for Engineering and Contracting
Project : New EI-Mansoura Water Desalination Plant
Job title : Project Engineer (Electrical & Infrastructure)
Job Description :

- A Project Management & Field Services Engineer carrying out electrical infrastructure and Construction works, leading a group -with the main contractor`s supervision- of technicians, Fitters, Pipe Fitters and their supervisors for the field works during constructions phase.
- Practical project handover and coordination with the main contractor company.
- Monitoring construction progress and ensures that inputs as built drawings and matches with the operator technical specifications and requirements.

Dates : May 2017
Employer : ELECTRO THARWAT (ANSALDO Energy – PGESCO)

Project : AL-SHABAB POWER STATION 1500MW
Job title : Electrical Site Construction Engineer
Job Description :

- Electrical Site & Construction Engineer for cable pulling, termination, routing, connection, conduits installation and HERSC` s lighting.
- Technical Office Engineer for drawing analysis, work preparations and daily progress reports according to site status.
- Monitoring progress and ensures that inputs as built drawings and matches with the operator technical specifications and requirements.
- Field Services carrying out electrical infrastructure and Construction works, leading a group -with the main contractor`s supervision- of technicians, Fitters, Pipe Fitters and their supervisors for the field works during constructions phase.

Dates : Nov. 2016
Employer : SKY TEX FOR SPINNING Manufactory
Job title : Electrical Maintenance Engineer
Job Description :

- Diagnose and troubleshoot electrical problems by performing electrical repairs and replacing defective parts such as sockets, fuses, switches, fix electrical problems for motors, sensors, inverters, encoders, electronic parts, machines and process faults.
- Maintain factory safety standards while performing electrical works and practices to minimize down time and completes work efficiently with the highest possible quality.
- Daily report for machine status, troubleshooting issues and manufacturing operations management.

Skills:

- Project Management:
 - Project life cycles, execution plans, constructions phase, pre-commissioning, commissioning, and start-ups.
 - Project drawings, plans, project documentation, reporting, scheduling, and quality control process.
 - Industrial regulatory codes and standards.
 - Risk & Hazard identification and analysis, MOS, area classification, SIL and HAZOP.
 - Industrial communications and networks, control systems like DCS, ESD, F&G.
 - HSE environment, safety compliances procedures and standards.
- Industrial Automation and Control:
 - Classic control.
 - Programmable logic controller (PLC SIEMENS S7-300) (Schneider Foxboro-Tri-Conex).
 - Industrial instrumentation and automation control systems.
 - Process control (industrial process measurement - industrial final control elements).
- Information Technology: Good command of network routing and switching protocols.