

104374-ICX-45CMOS-E-2000
Senior Project Engineer & Field Team Leader

Holds a B. Sc. in Electrical Engineering (Specialized Communications) and has over 16 years hands-on experience working in Power & Communications Industry in the field of Maintenance, Instruments and Projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/06/1975
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering (Specialized Communications), Alexandria University, 2000

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Autodesk AutoCAD Mechanical and Electrical
: MS Project 2003
: Photoshop
: MS Visio
: Primavera Project Planner

TRAINING COURSES AND CERTIFICATIONS

: Certification in PLC course from Siemens.
: Certification in SCADA course from Soulintec - Encon (Siemens System Integrator).
: Prepared Course of PMP from AUC.
: COURSES STUDY in Arab Academy for Science and Marine Transportation:

- Safety Certification.
- Basic certification for marine's worker.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2006 till now
- Employer** : Soulintec-ENCON FOR INTEGRATED SOLUTION Company
- Projects** :
- Construction of Cairo International Airport Terminal Building (3) (Control of Fuel Hydrant System (instrumentation installation and PLC panel building))
 - Control of Fuel Hydrant System & Leak Detection System in Hurghada Air Port
 - Control of Fuel Hydrant System & Leak Detection System in Borg Elarab Air Port
 - Management in handling package system in Cairo Air Port Terminal (3)
 - All Low Current Systems in Alex CT Phase 2
 - Extension of Almohndes Jotun factory for paints
 - Assistance in carbon black company project(up great of S5 PLC to S7)
 - Assistance in shell 6th of October branch project (automation of filling machine)
 - Management for Exxon Mobil Mostorod Renew the all Electrical Room and all Electrical panels in the Terminal design and built (Electrical Room Turnkey and all other panels on site)and make the earth of the all site
- Job title** : SENIOR PROJECT Engineer and Field Team Leader
- Job Description** :
- Manage the field team.
 - Make survey.
 - Make job description.
 - Preparing the proposal.
 - Preparing the drawings of the project.
 - Preparing the schedule of the project.
 - Make the purchase orders.
 - Preparing the panels (PLC, OP,...etc.).
 - Help to Preparing the PLC programming.
 - Install the instruments (Level switch, level transmitter, limit switch, rtd, pressure switch, press. Transmitter, solenoid valve, pneumatic valves, ...etc.).
 - Install all needed pvc conduits or steel conduits or cable tray.
 - Polling the cables.
 - Install the panels.
 - Start the commissioning.
 - Make start-up and training the factory team on the new system.
 - Preparing all reports needed.
 - Preparing the as built drawings.
- Dates** : From Jul. 2001 till Apr. 2006
- Employer** : M/V WADI ALNEEL for National Navigation Company
- Job title** : Electrical Engineer
- Job Description** :
- Operation and maintenance for the following systems:
- Main Generators Scania and Stamford.
 - Main Switch Board.
 - Emergency generator.
 - Emergency Switch Board and the connection between it and Main Switch Board.

- Main Engines control and clutch them together and with Center Gear.
- Control of pitch propeller.
- PLC for control in Main engine, Center gear and propeller.
- Control of Main steering.
- Power and control of all pumps and motors on Board.
- Main chellar HVACs.
- Pneumatic valves.
- All radars on board (Racal Decca).
- All navigation devices on board (GPS, Gyro, ...etc.).
- Radio station with all devices (VHF, SAT A, ...etc.).
- Internal Public address system.
- Internal Telephone central (vingtor).
- Fire alarm system.
- Sprinkler fire fighting system.
- Hi-fog system.
- Co2 system.
- Water mist fire fighting system.

Dates : From Feb. 2001 till Jul. 2001
Employer : Amok Petroleum Company
Job title : Project Site Engineer
Job Description : Install lighting, telephone, fire alarm and fire fighting for Hassan Allam Sons Company.

Dates : From Jun. 2000 till Feb. 2001
Employer : Digital Net Company
Job title : Network Engineer (LAN-WAN)

Field of experience :

- Qualified to read all control drawings and can modify it.
- Design the Power systems; calculate the load currents; short circuit current and load schedule.
- Detail Design the control systems using PLC; controllers; Motors drives; Input & Output Modules.
- Basic Design Earthing system.
- Basic knowledge Lightning protection system.
- Detail knowledge the Instruments as ATG (Automatic Tank Gauging); RTG (Radar Tank Gauging); P.T & P.S (Pressure Transmitters & Switches); T.T & T.S (Temperature Transmitters & switches); L.T & S (Level Transmitters & Switches).....