

104973-ICX-1CMOS-E-2000
Instruments Section Head Engineer

Holds a B. Sc. in Electronics Engineering and has over 16 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/03/1975
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Electronics Engineering, Menoufia University, 2000

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Oracle

TRAINING COURSES AND CERTIFICATIONS

- : Maintaining production lines (control and instruments), Iron and Steel Egyptian Co.
- : Fundamental of DCS, Center of Power Generation.
- : Maintaining electrical instruments, Electrical Naval School.
- : Simatic S7 PLC basic and advanced, Auto Tech. (automation technology).
- : PCS7 system, SIEMENS.
- : Introduction to mass metrology, National Institute for Standards.
- : Wood ward governor 505 controller, Target Engineering.
- : Skills courses:
 - Team work and work shop, Logic Management Consulting.
 - Problem solving and Decision making skills, Brilliance Human Capital Consulting.
 - Finance for non-finance, Savola training team.
 - Lean manufacturing, Logic Management Consulting.

- Risk Assessment, Savola training team.
- Proactive cooperation skills, AB Associates Management Consulting.
- Supervisory skills, AB Associates Management Consulting.
- Planning for results, AB Associates Management Consulting.
- The change simulation, Brilliance Human Capital Consulting.
- Effective communication & human relations, Dale Carnegie training.
- Fire fitting, Civil Defense Adabia Port.
- Total quality management, AB Associates Management Consulting.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Aug. 2009 till now
Employer	:	United Sugar Company Egypt (USCE), Savola Group
Job title	:	Instruments Section Head Engineer
Job Description	:	<ul style="list-style-type: none"> • Manage & lead installation and modification many stations instruments equipment. • Responsible for erection, installing, Mounting and Commissioning of all instruments in Power house, Packing and water stations. • Install, commissioning and start-up new RO station. • Change four burners in boilers to deuel burners. • Erection 4 packing Coronos spedac 7 machines. • Install new packing machine and dust unit. • Responsible for executing purchase order according to requirements department. • Responsible for coding and make a good brief specification for the instrument. • Estimate the requirement of erection from instrument, fitting, conduit...etc. and put them in a list to Procurement. • Responsible for tenders that I made the technical specification and put it in request for quotation and received the offer also selected the vendor that its quotation matched our requirements. • Instruments Cables trays and ladder. • Instruments Erection of Process Building. • Organize and manage the activates and work of subordinates to ensure that all work within a specific area of the Packing & utility instruments section activity is carried out in an efficient manner which is consistent with operating procedures and policy. • Contribute to the preparation of Packing & utility instruments section budget and monitor financial performance versus the budget so that the business is aware of anticipated costs / revenues and areas of unsatisfactory performance are identified. • Recommend improvements to policy and direct the implementation of instructions covering all areas of Packing and utility Strategic activity so that all relevant procedural / legislative requirements are fulfilled while delivering a quality, cost-effective service. • Lead the day-to-day operations of Packing and utility instruments to ensure that work processes are implemented as designed and comply with established policies, processes and procedures. • Implement the PM tasks to ensure proceed normally. • Put a schedule for the PM tasks for all the Packing and utility instruments in order to keep theme running in good performance.

- Develop new projects in order to improve the packing process and reliability.
- Apply the 5S system principles in order to keep the area running safely and cleanly.
- Apply TPM system in the whole packing area in order to increase the packing efficiency.
- Liaise with the Packing and utility team to ensure day to day problems are identified and promptly dealt with.
- Benchmark with the similar companies in order to stand on the market high level of standards.
- Demonstrate, by example to my team efficient methods of maintenance, proper use of tools and correct attitudes to work in terms of discipline, timekeeping and cleanliness in order to direct the team to the right method of the work.
- Put a technical and functional training plan for technical team to increase their capabilities.
- Ensure that all activities are monitored and regulatory compliance audits and inspections are conducted for an effective implementation of regulatory standards.
- Supervise the implementation of projects to ensure that the project cycle is completed, meeting agreed project parameters (cost budget, timelines, scope and quality), standards and objectives.
- Stimulate subordinates and contribute to the identification of opportunities for continuous improvement of section systems, processes and practices taking into account international best practice improvement of business processes, cost reduction and productivity improvement.
- Supervise the preparation of timely and accurate reports of Packing and utility Strategic to meet Savola and inst. department requirements, policies and standards.
- Monitor the adherence to all relevant safety and environmental management procedures and controls to guarantee employee safety, legislative compliance, delivery of high quality products/ service and a responsible environmental attitude. Perform other related duties or assignments as directed.
- Calibrate and maintain various type of control actuators e.g.(pneumatic and motorized control valves).
- Carry out of configuration and calibration for transmitters (pressure, level radar, guided wave – radar – DP – flow – temperature – analyzer), Brands: Siemens, Rosemount, E+H, Vega, Fisher, Tyco, ABB.
- Deal with and maintain Printers, thermal print head (Markem) & Inkjet Printers (Domino, FAM lc-16).
- Deal with and maintain Packing machines (Chronos).
- Deal with PDM, CMX.
- Resistible for preparing the spar part and materials requirements for inst. Section and conduct inspection upon receiving them to ensure matching with the equipments required specification.
- Prepare reports timely and accurately to meet Ins. Dep. Requirements, policies and standard.

Dates : From Nov. 2004 till Jul. 2009
Employer : Elfarouk for paper production, Amr Osman Group

Job title : Electrical & Instruments Dep. Assistant Manager
Job Description : Responsible for install and fix all instrumentations equipment starting from erection, Wiring, commissioning and start-up, calibration, maintenance and operation.

Dates : From Nov. 2003 till Oct. 2004
Employer : TOTAL for Business System
Job title : Electronics & Maintenance Engineer

Dates : From Jan. 2001 till Jul. 2003
Employer : Egyptian Naval Force
Job title : Electrical & Maintenance Engineer

Field of experience :

- Implementing the instrument maintenance at the right time by the right way to keep production equipment and lines running in good way with high quality, minimizing downtime by using root cause analysis to maximizing instruments availability.
- In field of construction I'm able to manage any instrumentation project starting from erection, Wiring, commissioning and start-up, calibration, maintenance and operation, execute any modification as well as leading technical team to the direction of achieving the whole target by applying BCM – carry out configuration and calibration of Transmitters (PT, LT, TT, FT), Testing and check loops.
- I have the ability to be adaptable with any work environment.
- Have diversified and good experience in hazard analysis & assessment, risk control, safety engineering, safety operations, fire safety as well as fire & Safety Training.
- Have good experience in operate maintain culture change.