

**102080-ICX-1MS-E-2002**  
**I&C Maintenance & Commissioning Engineer**

Holds a B. Sc. in Electronics & Communications Engineering and has about 17 years experience working in I&C commissioning and maintenance.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/08/1978  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Electronics & Communications Engineering, Tanta University, 2002  
: Naser Secondary School

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: Training in BAHRAIN on Distributed Control System (DCS) CENTUM CS3000 R3 from YOKOGAWA Company.  
: Training in EGYPT on Distributed Control System (DCS) Alspa P320 from ALSTOM Company.  
: Training in EGYPT on vibration analysis system (BENTLEY NEVADA, SYSTEM 1).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2004 till now  
**Employer** : Middle Delta Electricity Production Company (MDEPC)  
**Project** : Nubaria Power Station 3x750MW Combined Cycle  
**Job title** : I&C Maintenance & Commissioning Engineer  
**Job Description** :

- Supervision the specification and maintenance of the heat recovery steam generator (HRSG).

- Distributed Control System (DCS) management & Maintenance.
- Calibration and maintenance of all valves (electrical, pneumatic) and instruments in field (pressure, flow, level transmitters & switches & thermocouples & RTD, gauges, etc.).
- Receiving spare parts from the companies in the project site and recording the test results and analyzing the performance of the tested systems to record the punch items to be corrected by the vendor.
- Check the suitability of the submitted specifications to the required contracted specifications and making additional implementations if necessary.
- Analysis of speed and vibration on feed water pumps, including software modify and system maintaining.
- Perform preventive, corrective and diagnostic maintenance on the process control systems and control loops. Perform the required routine maintenance (daily, weekly, monthly, yearly).
- Fire system maintenance, testing and alarms check.
- Manage team work to perform the required tasks on time.
- Check and maintain input /output DCS electronic cards (analog, digital, thermocouple RTD, vibration, speed, etc.).
- Maintenance of Water treatment instruments and analysis systems.
- Commissioning works of two ANSALDO AE94.2 gas turbines and the auxiliaries.

**Dates** : 2018  
**Employer** : BP  
**Job title** : Instrumentation Specialist

**Dates** : 2017  
**Employer** : B&W SPIG  
**Job title** : I&C Commissioning Engineer of air-cooling condenser

**Dates** : 2004  
**Employer** : ANSALDO  
**Job title** : I&C Commissioning Engineer of two gas turbine power generations