

**103336-ICX-1CMS-E-2005**  
**Instrument Maintenance Engineer**

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 12 years hands-on experience, including 8 years working as Instrument Maintenance Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 04/11/1982  
Gender : Male  
Marital Status : Married  
Residence : Ismailia

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: FrontPage  
: AutoCAD 2008  
: Mpis

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2009 till now  
**Employer** : East Delta Electricity Production Company (EDEPC)  
**Project** : Abu Sultan 600MW Steam Turbine Power Station  
**Job title** : Instrument Maintenance Engineer

**Dates** : From 2005 till 2009  
**Job Description** : Worked in the field of maintenance of computers (SW & HW).

**Field of experience** :

- Erection of all instruments in steam turbine (GE) and gas turbine (GE) and boiler (FURNY) and storage tank and desalination station and demyelization station and feed water pump.
- Installation and setting for Fire alarm system.

- Electrical equipment field inspection.
- Erection the DCS control room.
- Erection cable tray and design routing.
- Repairing electronic equipments.
- Installing and maintaining computer network systems.
- Repairing computer's hardware and software troubleshooting.
- Installing monitoring cameras network system.
- Erection and maintain Electronics transmitters & controllers microprocessor based (level & pressure & temperature).
- Erection and maintain Pneumatic transducer & controller (level & flow & temperature & pressure).
- Erection and maintain Foxboro transmitter (level & pressure & temperature & flow).
- Erection and maintain Honey well and ABB smart transmitter.
- Erection and maintain Fisher & Foxboro & ABB pneumatic controller.
- Erection and maintain Aschroft & parker solenoid valves ouama valve.
- Erection and maintain Masonilane & fisher Electro-pneumatic valve positioner.
- Erection and maintain Thermo couple types and RTD temperature detector.
- Erection and maintain Fire protection system.
- Erection and maintain using Hart Communicator to calibrate transmitter.
- Erection and calibrate the amplifier of burner scanner.
- Erection and maintain DCS of HONYWELL and ABB (LCN & UCN & FTA).
- Read drawing (sama & motor & network) solving many troubleshooting.