

Holds a B. Sc. in Communications & Electronics Engineering and has about 12 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/07/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Communications & Electronics Engineering, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Visual Basic 6, AutoCAD, Proteus

TRAINING COURSES AND CERTIFICATIONS

: Distributed Control System (DCS) YOKOGAWA (CENTUM CS3000).
: Training to the work of firefighters and rescue at Civil Protection Department CPD, Alexandria Governorate, Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2011 till now
Employer : West Delta Electricity Production Company (WDEPC)
Project : Sidi Krir Combined Cycle Power Station 750MW
(2x250MW Gas Turbine + 1x250MW Steam Turbine)
Job title : Senior Instrumentation & Control Engineer
Job Description :

- Distributed Control System (DCS) YOKOGAWA (CENTUM CS3000 R3):
 - Control Drawings and Logic backup, monitoring, understanding, troubleshooting & editing with System View software program.

- Graphics and Trends editing, Historical data backup and monitoring.
- Distributed Control System (DCS) ABB (Symphony/Harmony).
- Programable Logic Control (PLC) Siemens LOGO, S7-200 and S7-300:
 - Siemens S7-200 Logic downloading, uploading, understading, troubleshooting & editing using STEP7-MicroWIN.
 - Siemens S7-300 Logic downloading, uploading, understading, troubleshooting & editing using SIMATIC Manager.
 - Graphic system backup, restore & editing using SIMATIC WinCC software program.
- Programable Logic Control (PLC) Allen-Bradley:
 - Logic downloading, uploading, understading, troubleshooting & editing using RSLogix and RSLinks software programs and editing graphic using RSView software program.
- Fire Alarm System GE, Ziton ZP3 with Maestro Graphics System.
- BENTLY NEVADA 3500 Vibration Monitoring System.
- Control system of Air Compressors (CompAir).
- All field Instruments of 2 HRSG (Heat Recovery Steam Generator) (Temperature, Pressure, Flow, Level) measurements and calibrations.
- Control valves calibration.
- Pneumatic & Hydraulic circuits maintainance & troubleshooting.

Dates : From Dec. 2008 till May 2011

Employer : West Delta Electricity Production Company (WDEPC)

Project : Abu Qir Power Station (Steam Turbine 4x150MW + 1x350MW)

Job title : Instrumentation & Control Engineer

Job Description :

- Distributed Control System (DCS) of Honeywell TPS System (TDC3000):
 - BMS Burner Management System.
 - BCS Boiler Control System.
 - MCS Motor Control System.
 - TCS Turbine Control System.
 - DCS system Control Loops and Logic monitoring, understading, troubleshooting & editing.
 - Editing Graphics, Alarms and Trends, and Historical data monitoring.
- Programmable Logic Controller PLC Siemens S7-200.
- All field Instruments of the Boiler System (Temperature, Pressure, Flow and Level Transmitter & Switches) measurements and calibrations.
- Control valves calibration.

Dates : From Nov. 2005 till Dec. 2008

Employer : EI-Alamien Company for Printing & Packaging Industries

Job title : Electrical & Instrumentation Engineer

Job Description :

- Programable Logic Control (PLC) Siemens.
- Instrumentation maintenance & troubleshooting.