

Holds a B. Sc. and a Postgraduate Diploma in Electrical Power & Machines Engineering. Has over 11 years hands-on experience, including 5 years working in I&C and 5 years in operation at Talkha Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1984
Gender : Male
Marital Status : Married
Residence : Talkha

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2005
: Postgraduate Diploma in Electrical Power, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Honeywell C200 DCS and flame scanners maintenance (29 days).
: ZAT-Plant Suite MP SandRA Z200, PERTINAX 2007, InTouch in the Head Quarter of ZAT Company in cities PLZEN & PRIPRAM (CZECH REPUBLIC) (14 days).
: English course for non-specialists "Advanced Level" (36 hours).
: Operation of gas turbines using system simulator (14 days).
: Q & TQ (Quality and Total Quality) (7 days).
: Components and operation of combined cycle power plant (14 days).
: Operation of steam power plant (14 days).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2012 till now
Employer : Middle Delta Electricity Production Company
Project : TALKHA Power Plant
Job title : I&C Engineer
Job Description :

- Troubleshooting daily alarms, faults and defects of instruments.
- Testing, evaluating, modifying and calibration of all types of field instruments such as sensors, detectors, transmitters, switches, gauges, analyzers, control actuators, solenoid valves & control valves (hydraulic, pneumatic & Motorized).
- Work experience in various control systems such as Emerson Ovation, In Touch, Pertinax 2007, Honeywell & invensys and their control logic sheets.
- Follow up warranty & punch list items with Epro, Invelt, Giza systems, ZAT companies & Invensys.
- Carrying out the periodic, preventive, predictive and emergency maintenances.
- Carrying out monthly tests and maintenance for fire alarm system.

Dates : From Oct. 2007 till Oct. 2012
Employer : Middle Delta Electricity Production Company
Project : TALKHA Power Plant
Job title : Operation Engineer
Job Description :

- Monitor the operating conditions of the power plant systems, record findings and readings.
- Direct Field Operator to assist shift supervisor in the safe operation of the facility.
- Support and preserve the best thermal performance of the units in coordination with load dispatch center.
- Operating plant controls to minimize or eliminate forced outages.
- Discover the troubles and coordinate with different maintenance departments for troubleshooting through work permits and orders.
- Performing the medium and high voltage switching operations.

Dates : From Feb. 2006 till Aug. 2007
Employer : ALFAROUQ ENGINEERING GROUP, Cairo
Job title : Site Engineer
Job Description :

- Supervising and executing of electrical jobs based on shop drawings and specifications.
- Negotiate with clients and consultant for obtaining approvals for requested modifications.
- Update drawings to fit newly approved modifications for As-Built drawings.
- Check all installations in preliminary stage.
- Ensure work is executed according to contract specifications, approved design drawings, agreed procedures, and method statements.
- Interact with clients and consultant regarding the status of work.

- Complete necessary quality assurance documentation of work under direct control.