

102536-ELE-1OS-E-2007
Shift Charge Engineer / Boiler Operator

Holds a B. Sc. in Electrical Engineering (Communications & Electronics) and has over 13 years' experience in electrical power plants installations, commissioning, field operation, start-up and shut-down of operation procedures.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/09/1984
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering (Communications & Electronics), Alexandria University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Cisco Certified Network Association (CCNA).
- : External training in Italy, training on BOILER OPERATION and its various components that delivered by contract CP-105 Ansaldo Caldaie Company for ABU QIR 2x650MW GAS/ OIL Fired Boilers (Nov. 2011), Gallarate – Italy.
- : Internal Trainings in New Abu Qir Power Plant Units 6 & 7 (2x650MW) by contractor CP-117 Egyptian Manufacturing & Advanced System Co. (EMAS) (Sep. 2011):
 - Training on medium voltage and low voltage switchgear and substation equipment.
 - Training on dc system equipment, which comprises batteries, chargers, DC switchgear, and UPS equipment consisting of inverter, static switch, and constant voltage transformer.
 - Training on low voltage motor control centers, low voltage distribution panels, and ac and dc distribution panels.

- : Upper Egypt Electricity Production Co. Training sector, El-Kureimat Training Center (Jun. 2011):
 - Training on the operation of (650MW) steam power units and its various components.
 - Power plants steam turbine specific training course.
- : West Delta Electricity Production Co. Training Sector, Abu Qir Training Center (Mar. 2011): Training on Prevention program and electric drills and instructions for the standard electrical grid.
- : West Delta Electricity Production Co. Training Sector, Abu Qir Training Center (Apr. 2010): Training on the operation of steam power plants and its various components.
- : Alexandria Water Company Training Center (Oct. 2009):
 - Training on operation of water treatment plants.
 - Water treatment process control.
 - Introduction to on-line monitoring and supervisory control and data acquisition (SCADA).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2019 till now
Employer : AC Boilers
Project : South Helwan Supercritical Power Plant (3x650MW Gas/Oil Fired) CP-105
Job title(s) : Shift Charge Engineer / Boiler Operator
- Dates** : From May 2012 till Mar. 2019
Employer : West Delta Electricity Production Company (WDEPC)
Project : New Abu Qir Thermal Power Plant Units 6 & 7 (2x650MW) GAS/OIL Fired Units
Job title : Shift Charge Engineer
Job Description : Start-up and shut-down procedures for Thermal Power Plant 2x650MW (Cold, Warm and Hot Start-up and normal or emergency shut-down).
- Dates** : From May 2011 till May 2012
Employer : West Delta Electricity Production Company (WDEPC)
Project : New Abu Qir Thermal Power Plant Units 6 & 7 (2x650MW) GAS/OIL Fired Units
Job title : Commissioning, Start-up & Operation Engineer
Job Description : Commissioning and start-up of CP-117 Electrical distribution systems (6.6KV medium voltage switchgear system, 400/220 v low voltage system, 220v ac ups system, 220vdc switchboard system).
- Dates** : From Feb. 2010 till May 2011
Employer : West Delta Electricity Production Company (WDEPC)
Project : Abu Qir Steam Power Station 4x150MW
Job title : Operation Engineer
- Dates** : From Sep. 2009 till Feb. 2010
Employer : Alexandria Water Company (AWCO)

Project : El-Manshia El-Gedida Water Treatment Plant
Job title : Water Treatment Process Control & Instrumentation Engineer
Job Description :

- Maintenance the measuring instrumentation of water treatment process.
- Operating on SCADA system for control operation of the water plants.
- Troubleshooting of Networking and IT problems.