

Holds a B. Sc. in Mechanical Power Engineering and has about 11 years hands-on experience, including 9 years working in maintenance at Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/10/1984
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Operation Training on Siemens CTG V94.3A, Nubaria Power Station.
- : I&C Operator and Maintenance Course on Siemens CTG V94.3A, Nubaria Power Station.
- : Basic Operation Training on Siemens CTG V94.3A, Nubaria Power Station.
- : Mechanical Maintenance Training, Nubaria Power Station.
- : Operation Training on Combined Cycle, Nubaria Power Station.
- : Operation Training on Switchyard, Nubaria Power Station.
- : Training course in the field of occupational safety and health, Nubaria Power Station.
- : Operation training on gas turbine and combined cycle by simulator by Nubaria Staff, Nubaria Power Station.
- : Training course in the field of maintenance management and inventory control (Amplissima), Talkha Power Station:
 - Work Order Module Functions.
 - Preventive Maintenance Module Functions.
 - System Administrator Functions.
 - Plant Module Functions.

- Document Module Functions.
 - Store Module Functions.
 - Purchasing Module Functions.
 - Report Generator Functions.
- : Training courses by New Horizons Centers Staff in:
- Project Management Fundamentals (PMF).
 - Project Management Professional (PMP).
 - Primavera (P6).
- : Operation and Maintenance Training on Siemens CTG V94.3A, Nubaria Power Station.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2008 till now
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria Combined Cycle Power Station (3x750MW):
- Two modules, each module consists of:
 - Two Siemens CTG 250MW type V94.3A.
 - Two horizontal Alstom HRSGs.
 - One Mitsubishi STG 250MW (HP, IP, LP).
 - One module consists of:
 - Two GE CTG 250MW.
 - Two horizontal STF HRSGs.
 - One Alstom STG 250MW (HP, IP, LP).
 - 220KV switchyard, 500KV switchyard.
 - Four tie transformers 500/220KV.
 - Medium and Low Voltage Switchgears.
 - 8 outgoing circuits 220KV, 2 outgoing circuits 500KV.
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Participate in Erection of wet compression system for Siemens gas turbine V94.3A (250MW), I worked with Globle Company of that Erection ...(2011).
 - Participate in Erection of wet compression system for Siemens gas turbine V94.3A (250MW), I worked with Globle Company of that Erection ...(2012).
 - Participate in CI inspection for GE gas turbine frame FA9001 (250MW), I worked with GE's technical advisor company of that inspection ...(2012).
 - Participate in warranty inspection for GE gas turbine frame FA9001 (250MW), I worked with GE's technical advisor company of that inspection ...(2013).
 - Participate in inspection for GE farm FA9001 (250MW) generator, I worked with GE's technical advisor company of that inspection ...(2013).
 - Participate in Major inspection for GE gas turbine frame FA9001(250MW), I worked with GE's technical advisor company of that inspection ...(2014).
 - Participate in minor inspection for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection ...(2008).
 - Participate in hot gas path inspection for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection ...(2009).

- Participate in major inspection for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection...(2011).
- Participate in major inspection for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection...(2012).
- Participate in minor inspection for Mitsubishi steam turbine (250MW), I worked with Mitsubishi's technical advisor Company of that inspection ...(2010).
- Participate in warranty inspection for Mitsubishi steam turbine (250MW), I worked with Mitsubishi's technical advisor Company of that inspection ...(2009).
- Participate in inspection and maintenance overhead cranes (120Tons), I worked with KUHNEZUG Company of that inspection.
- Participate in mechanical store as Material Control Engineer for companies (Siemens, Mitsubishi, Initec, KSB, KUHNEZUG,).
- Participate in Major inspection for Mitsubishi steam turbine (250MW), I worked with Mitsubishi's Technical advisor Company of that inspection ...(2/2016).
- Participate in Major inspection for Mitsubishi steam turbine (250MW), I worked with Mitsubishi's Technical advisor Company of that inspection ...(11/2016).
- Participate in major inspection (LTE) for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection ...(2/2017).
- Participate in major inspection (LTE) for Siemens gas turbine V94.3A (250MW), I worked with Siemens group of that inspection ...(4/2017).
- Additionally, I worked 6 months as HRSG Mechanical Engineer in Nubaria Power Station & water treatment.

- Dates** : From Nov. 2006 till Feb. 2008
- Employer** : Engineering Center for Energy & Industry, Egypt / Cairo, known by ECEI (ECEI Company was Subcontractor of SIEMENS AG, Germany)
- Project** : Shoubra El-Kheima, Cairo, Egypt Rehabilitation Project
- Job title** : Mechanical Construction & Commissioning Engineer
- Job Description** :
- Installation / Commissioning of firefighting system, Pumps, Valves, Piping line, Pneumatic System, Hydraulic system & Lub. oil system.
 - Monitoring of certain erection and commissioning tasks and reporting to SIEMENS site management.
 - Responsible person for Environmental, Health and Safety Issues for ECEI Employees at site.
 - Scheduling and monitoring of ECEI erection tasks.
 - Coordination with customs authorities for material supplies from Germany.
- Further experiences** :
- Follow up the maintenance activities for the gas turbine, steam turbine, and HRSG and water treatment.
 - Overhaul Inspection pump house pumps and maintenance compressor and travel screen.
 - Experience in rotating equipment maintenance including pumps, compressors, hydraulic pumps and valves.