

101366-MEC-15MOSY-E-2000
Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Production Engineering and has over 15 years hands-on experience working as Commissioning, Start-up, DCS Operation and Maintenance Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/11/1978
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Production Engineering, Helwan University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Component & Operation of combined cycle, Middle Delta Electricity Production Company, Nubaria.
- : Component & Operation of high and low voltage, Middle Delta Electricity Production Company, Nubaria.
- : Basic operation training of GE gas turbine (Frame 9FA), on-site training, Nubaria.
- : CS3000 Fundamentals for operation of DCS, Yokogawa Middle East, Bahrain.
- : Training of Trainers, Egyptian Incubators Association, Alexandria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2014 till now
Project : Nubaria Combined Cycle module III (750MW)
(2 gas turbine GE 9FA & 2 STF HRSG and 1 steam turbine ALSTOM)
Job title : Mechanical Maintenance Engineer

Dates : From Apr. 2013 till Apr. 2014
Employer : Saudi Electricity Company
Project : Qurayyah Combined Cycle (4200MW) – KSA
(18 Gas turbines GE 7FA & 15 DOOSAN HRSG & 3 CMI HRSG and 6 GE steam turbines)
Job title : Operation Engineer

Dates : From Jun. 2012 till Apr. 2013
Project : Nubaria Combined Cycle module III (750MW)
(2 gas turbine GE 9FA & 2 STF HRSG and 1 steam turbine ALSTOM)
Job title : Mechanical Maintenance Engineer

Dates : From Mar. 2011 till Jun. 2012
Project : Nubaria Combined Cycle module III (750MW):

- 2 gas turbines GE 9FA (250MW)
- 2 STF HRSGs
- 1 steam turbine ALSTOM
- 500KV switchyard
- Two outgoing circuits 500KV
- Medium and low switchgears

Job title : Senior Shift Engineer

Dates : From Nov. 2006 till Mar. 2011
Project : Nubaria Power Station
Job Description :

- DCS Operator Engineer at Nubaria Power Station Module III Combined Cycle (750MW) (from Sep. 2009 till Mar. 2011):
One Module has:
 - Two GE gas turbines (250MW Type 9FA).
 - Two STF HRSG.
 - One Alstom steam turbine.
 - 500KV switchyard.
 - Two outgoing circuits 500KV.
 - Medium and low switchgears.
- Commissioning & start-up of ALSTOM steam turbine (Nubaria Combined Cycle Module III (750MW)) (from Jul. 2009 till Sep. 2009).
- Commissioning & start-up of STF HRSG boilers & cleaning of pipes by steam blow (Nubaria Combined Cycle Module III (750MW)) (from Mar. 2009 till Jul. 2009).
- Commissioning & start-up and operation of Gas Turbine GE 9FA (Nubaria Combined Cycle Module III (750MW)) (from Feb. 2008 till Mar. 2009).
- Commissioning and start-up for related Auxiliaries for Nubaria Module III (from May 2007 till Feb. 2008): circulating water system, closed cooling, service water system, condensate system, feed water pumps (high pressure, low pressure), tube cleaning system, debris filter, condenser vacuum pump, water box vacuum pump, lube oil system & hydraulic oil system.
- DCS Operator Engineer at Nubaria Power Station Modules I & II Combined Cycle (1500MW) (from Nov. 2006 till May 2007):
Two Modules, each Module has:

- Two Siemens gas turbines (250MW Type V94.3A2).
- Two Alstom HRSG (125 bar, 565 °C, 325 T/ hr).
- One Mitsubishi steam turbine (650 T/hr, 250MW).
- 220KV switchyard.
- 500KV switchyard.
- Four tie transformers 500 /220KV.
- Six outgoing circuits 220KV.
- Two outgoing circuits 500KV.
- Medium and low switchgears.

Dates : From Apr. 2004 till Sep. 2006
Employer : Prestige Company (at 10th Ramadan City)
Job Description : Plastic injection molding machine maintenance & production planning.

Dates : From Mar. 2002 till Apr. 2004
Employer : International Medical Co. (at Borg El Arab City)
Job Description : Plastic injection molding machine maintenance & production planning.