

104702-MEC-15OS-E-2007
Commissioning, Start-up & Operation Engineer

Holds a B. Sc. in Mechanical Engineering and a Higher Diploma in Power Station. Has about 11 years hands-on experience, including 9 years working as Commissioning, Start-up & Operation Engineer at El-Atf Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/09/1981
Gender : Male
Marital Status : Married
Residence : Mahmoudia

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2007
: Higher Diploma in Power Station, Kafr El-Sheikh University, 2018
: Secondary Education: Ras Al Khaimah, United Arab Emirates

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional course (PMP) Certification.
: Onshore training in NEM for the operating of HRSG.
: Firefighting Training.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2009 till now
Employer : Middle Delta Electricity Production Company
Project : EL-ATF Power Station 750MW Combined Cycle
(MITSUBISHI Gas Turbine (2X250MW) (M701F), ANSALDO Steam Turbine (250MW) and NEM HRSG (2))
Job title : Commissioning, Start-up & Operation Engineer

Dates : From Jan. 2008 till Jun. 2008
Employer : Egyptian Iron & Steel Co.
Job title : Production Engineer

- Field of experience** :
- GAS TURBINE LARGE FRAME: Commissioning, start-up and operation of gas turbine Mitsubishi (2x250MW) (M701F) and its related auxiliaries.
 - For HRSG boilers:
 - Perform the chemical cleaning according to procedures for condensate system & feed water system.
 - Perform the steam blow-out activities for HP steam, HRH & CRH steam, LP steam lines.
 - Commissioning, start-up and operation of Steam turbine ANSALDO (250MW) and its related auxiliaries.
 - Experience with Condensate system & condensate pumps.
 - Feed water system (LP, HP/IP) FWP's.
 - Circulating water system & CW pumps.
 - Sump pumps.
 - Service water system and Closed cooling system.
 - Instrument and service air system.
 - As Operation Engineer: 4 gas turbines combustion chamber inspection, which including disassemble and assemble.