102612-MEC-18DOS-E-2006
Control Room Operator

Holds a B. Sc. in Mechanical Power Engineering and has over 15 years hands-on experience, including 14 years working in operation field.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	03/03/1984
Gender	:	Male
Marital Status	:	Married
Residence	:	El-Behira

EDUCATION

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

LANGUAGES

Arabic	:	Native Language
English	:	Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2D & 3D
: Automation Studio 5

TRAINING COURSES AND CERTIFICATIONS

: GE digital solution training course MARK Vie, Dewa, Jebel Ali Power Station, DUBAI (Oct. 2016).
: RISK ASSESSMENT in house training, Dewa, Jebel Ali Power Station, DUBAI (Mar. 2016).
: Training in Birr (Switzerland) (Jun./Jul. 2010):
- Introduction & Steam Turbine operation.
- Electrical Operation & Maintenance.
- Introduction to the control system and simulator based CCPP process training.

: BTGvalv & Smartrak Maintenance & Calibration training course in May 2010 (Nubaria).
: Condenser Exhauster Vacuum Pump Units & Waterbox Priming Pump on- shore training by NASH, Nubaria (May 2010).
: Generator Protection Functions and Synchronizing Panel on-shore training by INITEC ENERGIA and PROINELCA POWER (Nubaria) (Apr. 2010).

: Training on function and operation of the Alstom CM Condenser on-shore training by ALSTOM and INITEC ENERGIA (Nubaria) (Apr. 2010).
: Generator / Excitation on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Mannheim – Germany), Nubaria (Mar. 2010).
: Turbine Operation on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Mannheim – Germany), Nubaria (Mar. 2010).
: Instrumentation and Control on-shore training by ALSTOM POWER SERVICE COMMISSIONING DPT (Manheim – Germany), Nubaria (Mar. 2010).
: Maintenance for turbines (Nubaria) (Nov. 2008).
: Component and operation for the medium & high voltage (Nubaria) (Feb. 2008).
: Components and operation for combined cycle (Nubaria) (Feb. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till Jan. 2022
Employer : DEWA (DUBAI ELECTRICITY AND WATER AUTHORITY)
Project : Jebel Ali Power Station Complex in UAE, STATION (E) COMBINED CYCLE & WATER DESALINATION

- Module 1:
  - THREE Gas turbines (3x100MW) GE FRAME 9E.
  - THREE (WHB) WASTE HEAT BOILERS.
  - ONE (BPST) BACK PRESSURE STEAM TURBINE ANSALDO.
  - TWO AUXILARY BOILER KHIC.
  - FOUR DESALINATION UNITS (MSF) 705 MG/DAY.
  - 132KV GIS YARD.
  - Medium and low switch gears.
- Module 2:
  - TWO Gas turbines (2x100MW) GE FRAME 9E.
  - TWO VERTICAL HRSG (KHIC).
  - ONE STEAM TURBINE ALSTOM.
  - Medium and low switch gears.

Job title : Control Room Operator for 3 gas turbines GE FRAME 9E DLN1, 3 WHB with one BPST Ansaldo

Dates : From Dec. 2014 till Jan. 2017
Employer : DEWA (DUBAI ELECTRICITY AND WATER AUTHORITY)
Project : Jebel Ali Power Station Complex in UAE, STATION (E) COMBINED CYCLE & WATER DESALINATION
Job title : Control Room Operator for TWO AUXILAIRY BOILER & 4 desalination plants MSFC

Dates : From Nov. 2012 till Dec. 2014
Employer : DEWA (DUBAI ELECTRICITY AND WATER AUTHORITY)
Project : Jebel Ali Power Station Complex in UAE, STATION (E) COMBINED CYCLE & WATER DESALINATION
Job title : Control Room Operator for combined cycle & gas turbine GE FRAME 9E, Steam Turbine ALSTOM, 2 HRSG

Dates : From Mar. 2011 till Oct. 2012

Project : NUBARIA Combined Cycle Power Station Module III:

:
- Two GE Gas turbines (2x250MW) "MS 9001FA".
- Two Horizontal HRSGs STF.
- One ALSTOM steam turbine (1x250MW) (HP, IP & LP turbines).
- Auxiliaries (Service, Closed Cooling, and Circulating Systems ….etc.).
- 500KV switch yard.
- Medium and low switch gears.

Job title : Control Room Operator for GE gas turbine 9FA (2x250MW)

Dates : From Mar. 2010 till Mar. 2011

Project : NUBARIA Combined Cycle Power Station Module III

Job title : Control Room Operator for ALSTOM STEAM TURBINE (1x250MW)

Dates : From Jan. 2008 till Mar. 2010

Project : NUBARIA Combined Cycle Power Station Modules I & II:

:
- Four Siemens Gas turbines (4x250MW) "V94.3A".
- Four Horizontal HRSGs ALSTOM.
- Two Mitsubishi steam turbines (2x250MW) (HP, IP & LP turbines).
- Auxiliaries (Service, Closed Cooling, Circulating Systems ….etc.).
- 500KV switch yard.
- Medium and low switch gears.

Job title : Control Room Operator for Mitsubishi Steam Turbine (2x250MW)

Dates : From Sep. 2006 till Dec. 2007

Employer : ELECTROLAB FOR INDUSTRIAL AND ENGINEERING SERVICE (October City)

Job title : Design & Production Engineer for fire trucks

Further experiences :
- Commissioning & start-up for Steam Turbine (ALSTOM) at Nubaria Power Station III.
- Steam blowing for HRSG (STF) at Nubaria Power Station III.