

Holds a B. Sc. in Mechanical Power Engineering and has over 9 years hands-on experience working in operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/11/1983
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Fluent
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: Programming languages: C and C++

TRAINING COURSES AND CERTIFICATIONS

: Training for Generator Monitoring System.
: Training course (CS300 Fundamentals for operation) at YOKOGAWA Middle East in BAHRAIN.
: Troubleshooting for Steam Power Plant.
: Operating Combined Plants, Abu Qir Power Station Training Center.
: Operating Desalination Plant.
: Preparing engineers for operating steam power plants, Abu Qir Power Station Training Center.
: Training at Alexandria Petroleum Company.
: Training at Egyptian Petrochemical Company.
: Training at West Delta for Electricity Production Company.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2013 till now
Employer : SAUDI ELECTRICITY COMPANY
Project : RABIGH POWER PLANT (4521MW):
- 4 UNITS STEAM TURBINE (4x260MW) MHI
 - 2 UNITS STEAM TURBINE (2x266MW) MHI
 - 2 UNITS COMBINED CYCLE (2x320MW) ABB
 - 1 UNIT COMBINED CYCLE (360MW) GE
- Job title** : Shift Charge Engineer
Job Description :
- Responsible for operating plant controls to minimize or eliminate forced outage, Run back, rundown, load rejection.
 - Control Room & Field Engineer:
 - Inspect the unit's and its auxiliaries, electrical, mechanical, control and instrumentation equipment condition prior to start-up, during operations and after shutdown.
 - Record all plant/auxiliaries operating data, including all alarms and protective devices being actuated and reports any deviation to the OPERATION MANGEMENT necessary action.
 - Unit auxiliaries' operation processes:
 - Start-up, shut-down & safe operation for system TWO UNITS DEMI PLANT, TWO UNITS CHLORINATION PLANT, Hydrogen Plant, FUEL OIL TREATMRNT PLANT, TWO INTAKE CWP AREA, STEAM CONVERTER UNIT, ASH HANDLING SYSTEM.
 - DESALINATION PLANT (MHI MULTI STAGE FLASH EVAPORATOR system (3 x 5000 TON/DAY):
 - Control Room Operator and filed operator for Desalination plant including steam brine heater system, condensate return system, brine recirculation system, blow down system, distillate intake system, ejectors evacuation system & acid cleaning system.
- Dates** : From Jan. 2012 till Dec. 2012
Project : NORTH Shuaiba Plant (Kuwait)
Job title : Senior Engineer
Job Description :
- Responsible for operating 3 UNITS DESALINATION Plant (3 x 5000 TON/ HOUR).
 - CHLORINATION PLANT.
- Dates** : From Feb. 2011 till Nov. 2011
Project : Abu Qir Power Plant
Job title : Commissioning Engineer
Job Description :
- Responsible for Unit auxiliaries' operation processes, start-up, shut-down & safe operation for feed water system using variable speed turbine driven feed water pumps, condensate water system, closed cooling system, service water system, circulating water system, compressed air system, Hydrogen plant.

Dates : From Oct. 2007 till 2011
Project : Sidi Krir Plant (2x320MW)
Job title : Control Room Operator Engineer
Job Description :

- Responsible for operating Boiler OPERATION PROCESSES (BABCOCK & WILCOX) & its auxiliaries including: natural gas firing, mazout firing, start-up aux, boiler, preparation of re-boiler system, soot blowing system, air gas heater, Turbine operation processes (Siemens), and its auxiliaries including: lube & control oil system, seal oil & seal steam systems, condenser vacuum evacuation systems generator cooling & filling systems, turbine extraction & drains.
- Desalination Plant: HITACHI MULTI STAGE FLASH CAMPER system of 20 stages (2 x 5000 TON/DAY).