

100089-ELE-1OS-E-2001
Lead PTW & LOTO Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 21 years' experience working in operation, commissioning, start-up, warranty, PTW and LOTO at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/12/1977
Gender : Male
Marital Status : Married
Residence : Currently Tanzania

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point, Access), Internet

TRAINING COURSES AND CERTIFICATIONS

- : NEBOSH Course (Student No. 00715297).
- : IGC1 (International General Certificate) in Management of Health and Safety.
- : IGC2 (International General Certificate) in Risk Assessment – Assessed by practical Assessment.
- : Steam Turbine, Boiler and Auxiliary operation courses - Ministry of Electricity and Energy.
- : Reliability Test, operation and commissioning course of combined cycle power plant - Skoda Praha Czech Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2019 till now
Employer : Joint Venture Arab Contractor & Elsewedy Electric (JVACEE)
Project : Tanzania

Job title : Lead PTW & LOTO Engineer
Job Description :

- Responsible for managing and authorizing the daily LOTO / PTW permits (Lock out - Tag Out / Permit to Work / Task Safety Awareness) and coordinate with other contractors.
- Attend meetings with Client as required.
- Providing a quality check on the completion of permits and ensuring all the necessary signatures have been obtained and informing the relevant persons.
- Ensure that PTW / LOTO procedure are strictly implemented at work with ensuring effective communication of PTW updates / changes to all relevant persons.

Dates : From Jun. 2016 till Apr. 2019
Employer : Elsewedy Electric PSP
Project : Beni Suef 4800MW CAPP
Job title : Lead PTW & LOTO Engineer
Job Description :

- Arrange the procedure of Permit to Work / Lock out - Tag Out, coordinate between other contractors.
- Training all site Commissioning, Construction workers, Supervisors and Engineers as per Siemens Procedures.
- Audit the Permit to Work / Lock Out - Tag Out Procedures and ensure compliance on a daily basis.
- Maintain data base, filing system and various lists used to support, administer and manage the consortium Lock out - Tag Out / Permit to Work system.

Dates : From Feb. 2016 till Jun. 2016
Employer : HYUNDAI HEAVY INDUSTRIES CO. LTD
Project : JEDDAH STEAM POWER PLANT (Saudi Arabia)
Job title : Senior Commissioning Engineer
Job Description : Carrying out all commissioning activities which include:

- Handover of the commissioned systems with the integrated rules.
- Commissioning check lists are to be completed and the critical records highlighted.
- Be aware of commissioning schedule of the site and accordingly divide the work through comm. team and allocate needed resources such as manpower and tools.
- Co-coordinating testing and commissioning activities and providing advice on testing and commissioning procedures and documentation.
- Monitoring progress, recording all test results, witnessing final testing and acceptance of equipment and compilation of all documentation for inclusion in the site test dossier.

Dates : From Apr. 2015 till Feb. 2016
Employer : El Sewedy Electric
Project : ATTAQA SIMPLE CYCLE Siemens STG5-2000E 4x173MW
Job title : Shift Charge Engineer

Job Description :

- Organize, coordinate and supervise operations of the power station during shifts to ensure safe, efficient and effective resolution of technical problems.
- Allocate duties, responsibilities Provides technical support for staff in relation to plant and equipment being operated at the power station to ensure continuous operation of the plant.
- Responsible for managing and authorizing the daily permit to work and Lock Out - Tag Out permits.
- Responsible for supporting the Commissioning Team in the implementation of (Lock out - Tag out) system in a timely manner so as to not delay the planned.
- Coordinate and participate in work permit co-ordination meetings.

Dates : From Nov. 2013 till Apr. 2015

Employer : Hitachi Company

Project : BANHA 750MW CCPP

Job title : Start-up & Commissioning Engineer

Job Description :

- Perform start-up and Shutdown procedures for HRSGE and BOP.
- Oversee equipment pre-functional tests and start-ups.
- Monitoring the process parameters as needed, controlling them as required, and handing over to the incoming shift in a methodical and appropriate manner.
- Record equipment parameters in a time scheduled log sheet.
- Plan all individual units and overall plant are handed over to client after completion of commissioning, the respective operation manuals and documents handed over and necessary training courses are held for client operation team enabling them to run the plant.

Dates : From Dec. 2011 till Nov. 2013

Employer : IBERDROLA Company

Project : EI-Kureimat Integrated Solar Combined Cycle 140MW

Job title : Warranty Engineer

Job Description :

- Responsible for warranty period of all plant.
- Prepare Warranty and Quality reports and forecasts and present summaries to management on a regular basis.
- Receive any spare parts and hand over to client.
- Advise the client with proper operation methods.
- Coordinate between supplier and back office during repair the equipment in the site and send report to back office.
- Issue warranty claim and send it to supplier and follow it until fix.
- Attending warranty meeting with client and coordinate between client and back office.
- Assist with the monitoring and reporting on any warranty trends and analysis that are required by customers, provide assistance to determine solutions and prevent deficiencies.

Dates : From Jun. 2011 till Dec. 2011

Employer : Kharafi National

Project : Al-Shabab Station (1000MW), Ismailia (8 units each one 125MW)

Job title : Senior Operation Engineer
Job Description :

- Preparation, planning and execution for Commissioning & Start-up of Gas Turbine GE Frame 9E Mark Six 125MW.
- Start / Stop gas turbine, generators, auxiliary pumping equipment and other power plant equipment as necessary.
- Control generator output to match the phase, frequency, or voltage of electricity supplied to panels.
- Check equipment and indicators to detect evidence of operating problems.
- Prepare the daily operation report for commissioning managers.
- Carry out operation works during performance and reliability tests.

Dates : From Jun. 2010 till Jun. 2011
Employer : IBERDROLA for Construction & Engineering Company
Project : El-Kureimat Integrated Solar Combined Cycle 140MW
Job title : Start-up & Commissioning Engineer
Job Description :

- Control and maintain auxiliary equipment, such as pumps, fans, compressors, condensers, feed water heaters, filters, or chlorinators, to supply water, fuel, lubricants, air, or auxiliary power.
- Operation of HRSG and Siemen's Steam Turbine.
- First start and operation of Gas Turbine GE 70MW Frame 6FA Mark Six.
- Carrying out of Trial operation for Solar field integration with the combined Cycle.
- Ensure the commissioning, operation, maintenance, quality and feedback record documentation is issued.
- Manage, perform, coordinate and monitor the commissioning of the power plant systems by arrangement with the Commissioning Manager.

Dates : From Feb. 2008 till May 2010
Employer : Skoda Praha Power Automation Company
Project : Talkha Combined Cycle Power Plant (750MW)
Job title : Start-up & Commissioning Engineer
Job Description :

- Facilitate the turnover of systems from erection to commissioning and from commissioning to customer in accordance with project requirements and work instruction by arrangement with the Commissioning Manager.
- Ensure the commissioning, operation, maintenance, quality and feedback record documentation is issued
- Attendance of erection and commissioning of Alstom steam turbine 250MW & two HRSG CMI-SKODA each one 340 T/H.
- Start-up / shutdown of two HRSG CMI-SKODA each one 340 T/H.

Dates : From Apr. 2002 till Feb. 2008
Employer : Ministry of Electricity and Energy
Project : Talkha Steam Power Plant (2x210MW)

- Job title** : Operator Engineer / Shift Charge Engineer
- Job Description** :
- Shift Engineer in high capacity pump house.
 - Operate power plant equipment to generate enough electrical power to meet demand; regulate flow of power between generating stations and substations.
 - Operate and monitor boilers, turbines, generators and auxiliary equipment that generate electricity inside a plant and run it remotely from a control room.
 - Monitor charts, meters, and gauges to maintain voltage control and regulate electricity flows from the plant; enter information accurately into manual logs and computer databases.
 - Maintain accurate records of switching operations and loads on generators, lines, and transformers; use computers to report unusual incidents, malfunctioning equipment, or maintenance performed during the shifts.
 - Regulate transmission loads, frequencies, and line voltages.
 - Place standby emergency electrical generators on line in emergencies and monitor the temperature, output, and lubrication of the system.
 - Carrying out all the activities of Shift Charge Engineer of power plant.