

105731-ELE-124CEMT-E-2013

Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 5 years hands-on experience working in construction, protection, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/05/1991
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD & Dialux
: Mikrotik Server

TRAINING COURSES AND CERTIFICATIONS

: Electrical Maintenance Engineer training at International Cables Company.
: Training in Electrical Labs of the Faculty (on DC, induction, Synchronous machines and power transformers).
: Classic control.
: PLC
: Networks and Wireless Communication.
: Maintenance Software and Hardware.
: Human Resource Development.
: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2016 till now
- Employer** : Saudi Electricity Company
- Projects** :
 - JUBAIL COMMERCIAL PORT 115/13.8KV S/S 2
 - NEW JUBAIL RESIDENTIAL 380/230/115KV BSP
 - RAS AL-KHAIR 380/115/33KV BSP
 - SWCC 380KV BSP
 - NEW AL-UQAIR 380/115/13.8KV BSP
 - SHEDGUM 2 380/115KV BSP
 - HAFR ALBATIN 115/13.8KV S/S
- Job title** : Testing & Commissioning Engineer
- Job Description** :
 - CSD Team Leader.
 - Responsible for carrying out the day to day Commissioning Activities of the Project at Site according to master plan from Start to End of the Project (Power Service & Protection Activities).
 - Send all the required documents on weekly basis or whenever required. Responsible for attending the weekly meeting & punch list and submitting the documents required at the time of Energization.
 - Prepare and send to Data Collector all the required documents i.e. MOM, TWS, 5-Star Safety Toolbox form, and UMPF by the end of every week and Further PL bi-weekly.
 - Re-evaluate the T&C Contractor Engineer using Approval Request for T&C Contractor Engineer and send the revised form to Concerned Divisional Qualification Coordinator for approval.
 - Discuss the cause of the possible delay and the proposed solutions to overcome this delay or records project delay details.
 - Using UD Form and the TWS that is showing there are no activities to be conducted by the next week.
 - Evaluate the T&C Contractor using the T&C Contractor Performance Report and send it along with the supporting Documents to the Divisional Qualification Coordinator.
 - Raise the agreed issues related to Scheme of the typical panel to CSD Commissioning Senior Engineer for studying and decision.
 - Raise the agreed issues all issues of final settings related to the typical relay type to CSD Commissioning Senior Engineer for studying and decision.
 - Work on preparation of pre-energization checklist, Punch List and the documents required in SEC for minimum one week and send pre-energization Checklist to CSD Commissioning Senior Engineer for review and CSD QC & Coordination Senior Engineer for Information and CSD Data Collector for archiving.
 - Update Repeated Punch List if any, and send it via email to CSD QC & Coordination Senior Engineer for review.
- Employer** : Electro Tharwat Contracting Company
- Job title** : Site Engineer
- Job Description** :
 - West Damietta Simple Cycle Power Plant 500MW (4x125) Gas Turbine (GE):
 - Assembly SF6 Generator Circuit Breaker (Alstom) FKG-2M, Test

- and Commission contact Resistance and Timing.
- Assembly and Commission Step up Transformer (Hyundai Bulgaria) & step down (15KV/6.6KV) and NGR Panel.
- Commission Current & Voltage Transformers.
- Assembly Isolated Phase Bus duct (Holduct Poland) - GLAC and GNAC.
- Supervisor on (lighting - power sockets - fire alarm (sanco) - Communication) Systems inside GIS & Water treatment and MV Switch Gear Buildings.
- Pulling and Termination (Power and control) cable - Install cable tray - Install MV Switch Gears.
- Testing and commissioning LCC and Protection panels (Scheme + Protection Relays).
- Mahmoudia Simple Cycle Power Plant 330MW (2x165) Gas Turbine (Ansaldo):
 - Assembly and Commission Step up Transformer (15/220KV) (ETD) and step down (15/6.9KV).
 - Pulling and Termination (Power and control cable) - Install cable tray & conduit - Install MV Switch Gears.
 - Testing and commissioning LCC and Protection panels (Scheme + Protection Relays).

Employer : Sakson Egypt Petroleum Service
Job title : Maintenance Engineer
Job Description :

- Super Rig Pr3 Taza2 SCR 2000 HP in Kurdistan (Iraq), Service and Maintenance all Rig Equipment.
- Super Rig 605 Taza3 VFD 1500 HP.

Employer : Baraka for Consultation Engineering
Project : National Bank of Egypt (NBE)
Job title : Site & Technical Office Engineer
Job Description : Shop Drawing & Update As Built Drawing & make Reports and Supervision the Installation.