

DANIEL FABIAN LOPEZ BOTELLO

ELECTRICAL ENGINEERING

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Introduction

I am a professional with more than 10 years of experience in the national electrical system of Mexico, in the area of transmission of electrical energy.

Work history

Head of substation office

Comisión Federal de Electricidad

Zona de Trasmisión Sur

Cuernavaca, Morelos, México

2008 – to the present

Other positions in the company

-) Head of Transmission Lines Office
-) Substation Technician
-) Auxiliary technique of substations

Activities in the Company

-) Supervise, co-ordinate and schedule the activities of workers who install, repair and maintain electrical wiring, fixtures and control devices, power systems, telecommunication systems.
-) Establish methods to meet work schedules and co-ordinate work activities with other departments or subcontractors.
-) Requisition materials and supplies
-) Resolve work problems and recommend work measures to improve productivity.
-) Train or arrange for training of workers.
-) Recommend personnel actions such as hirings and promotions.
-) Ensure standards for safe working conditions are observed.
-) Prepare work progress reports.
-) Supervise, co-ordinate and schedule the activities of related apprentices, helpers and labourers.
-) Participation in the elaboration of the procedure of "Ascent and Descent in Transmission structures"
-) Inspection and Maintenance of primary electrical equipment of Power Substations
-) Electrical Testing of Primary Power Substation Equipmen

-) Change and putting into operation of circuit breakers 400 KV, 230 KV, 115KV and 13.8KV.
-) Change and putting into service of power transformers.
-) Change and commissioning of lightning rods , blades , Dp ' s and TC's in 400 KV, 230 KV and 115 KV
-) Major Maintenance of Power Transformers and Switches.
-) Maintenance to Chargers and Battery Banks.
-) Inspect and test installed electrical equipment and apparatus to locate electrical faults and check their operation, using volt meters, ammeters and other electrical test instruments and equipment.
-) Repair or replace faulty electrical equipment and apparatus.
-) Complete test and maintenance reports.

Academic training

- ✓ Universidad del valle de México
Ciudad de México
BACHELOR OF ELECTRICAL ENGINEERING
2012 – 2015

Languages

-) Spanish as a native language
-) English language, lower middle level