

Holds B. Sc. in Electrical Engineering and has more than 15 years experience in main engineering standards related to power plant generators, aero-derivative turbines, control equipment, and electrical substations. Experience in electrical analysis and testing, knowledge in electrical engineering design and applications, and able to provide technical leadership, ideas, and opinions within a multidisciplinary team environment.

PERSONAL DATA

Gender : Male

EDUCATION

: Electrical Engineering Technologist, Universidad Tecnologica de Pereira, Pereira, Colombia, 2004

LANGUAGES

English : Good

TRAINING COURSES AND CERTIFICATIONS

- : Servicio Nacional de Aprendizaje SENA - GENERATION, TRANSFORMATION AND USE OF ELECTRICITY (October 14 2010) - Pereira, Colombia.
- : Servicio Nacional de Aprendizaje SENA - HOME ELECTRICAL INSTALLATIONS (June 25 2010) - Pereira, Colombia.
- : Servicio Nacional de Aprendizaje SENA - RE-TRAINING (LEVEL ADVANCED) SAFE WORK AT HEIGHTS (November 18 2018) - Pereira, Colombia.
- : Pratt & Whitney Power Systems - GENERAL TRAINING AND FAMILIARIZATION (August 01 2012) - Manizales, Colombia.
- : Servicio Nacional de Aprendizaje SENA - RE-TRAINING (LEVEL ADVANCED) SAFE WORK AT HEIGHTS (November 18 2018) - Pereira, Colombia.

CHRONOLOGICAL EXPERIENCE RECORD

Date : From Aug. 2019 till Aug. 2021
Employer : APR Energy - Marathon Oil, Malabo, Equatorial Guinea, Africa
Job title : Shift Manager
Job Description :

- Monitoring and operations on all control systems to consistently customer requirements in energy production.
- Administer a safety program to ensure a safe work environment, including proper housekeeping.
- Directly supervise employees to work closely with vendors and contractors.
- Monitoring, measure, and report on energy generation process performance and general issues.

- Participate in daily safety tailgate talks and team communication meetings.
- O&M GE LM2500 Gen 4 Gas turbine.
- To work closely with other Shift Supervisors to ensure production handovers are effective communications tools.

Date : From Jun. 2012 till Aug. 2019
Employer : CHEC - EPM (Central Hidro eléctrica De Caldas)
Job title : Electrical Engineering Technologist
Job Description :

- Identifying specific cables, connectors, fuses, circuit breakers, and other electrical devices required for the Installation and monitoring of power electrical systems.
- Troubleshoot electrical equipment problems.
- O&M Pratt & Whitney Twin Pack Gas turbine.
- Load calculation for sizing wire and circuit protection.

Date : From Feb. 2008 till Jun. 2012
Employer : EDEQ (Empresa De Energía Del Quindío)
Job title : Electrical Engineering Technologist
Job Description :

- Electrical schematics using AutoCAD and Electrical software.
- Coordinate with costumers to identify and get the necessary equipment for the project.
- Design and check power distribution requirements for the construction of high and medium power station facilities.
- Applied principles of electrical codes to improve electrical grid efficiency.