Jairo Andrés **Morales Rodríguez**

ELECTRICAL ENGINEER · UTILITY-PROVIDED POWER DISTRIBUTION

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# Presentation

Electrical Engineer with technical and design knowledge of distribution systems for medium and low voltage networks based on load projection studies, and of substations according to current regulations (RETIE). Competitive with analytical skills, able to manage projects with the knowledge to solve problems, and able to take decisions with a high sense of professional responsibility and teamwork.

# Education

**UEA( El Bosque university)** *Bogotá, Colombia*

PROJECT MANAGEMENT SPECIALIZATION *Jan. 2020 - Present*

**UTP( Technological University of Pereira)** *Pereira, Colombia*

B.S. IN ELECTRIC ENGINEERING *Jan. 2007 - Jun 2015*

**Skills**

**Programs** AutoCad, Excel, Word, LaTeX

**Languages** Spanish, English

# Experience

**INMEL SA** *Bogotá, Colombia*

ELCTRICAL ENGINEER & POWER DISTRIBUTION DESING *Jun. 2017 - Exp. Feb. 2020*

* Electrical documentation , desing facility improvement measures, including accurate descriptions, cost estimates and back up data to verify facility imvement measures.
* Verifies Designer’s work quality regarding specifications and reports in power distribution networks.
* Verifies Designer’s work quality regarding specifications and reports in electrical substations.
* Designs for electrical and utility-provided power distribution and standby power distribution.
* Document study progress/results through the preparation of memos, minutes and reports as a record of events.
* Review and design in substation projects.
* Technical studies in power distribution systems.

**GDEL SA** *Bogotá, Colombia*

ELCTRICAL ENGINEER & POWER DISTRIBUTION DESING *Jun. 2015 - Exp. Jan. 2017*

* Electrical documentation , desing facility improvement measures, including accurate descriptions, cost estimates and back up data to verify facility improvement measures.
* Designs for electrical and utility-provided power distribution and standby power distribution.
* Document study progress/results through the preparation of memos, minutes and reports as a record of events
* Technical studies in power distribution systems.

**ENEL - CODENSA SA ESP** *Bogotá, Colombia*

PRACTICAL ENGINEER *Aug. 2014 - Exp. Jan. 2015*

* Performed engineering work on medium and low voltage network.
* Review of network engineering projects.
* Programming task.
* Develop written documentation and reports.

# Training

2010 **Home electrical installations**, SENA *Colombia*

2012 **Colombian Electric System Seminar**, Technological University of Pereira *Colombia*

APRIL 24, 2020 JAIRO ANDRÉS MORALES · RÉSUMÉ 1