

Edgard M. Ascón Rojas

TELECOMMUNICATION • NETWORK ENGINEER • ANTENOR ORREGO PRIVATE UNIVERSITY

edasconr@upao.edu.pe | +1 (708)6066576 |  Edgard | LaGrange Park, IL

SUMMARY

An experienced leader with a proven track record over 7 years leading teams in the telecommunication and renewable energy industry. I have led large and small diverse teams in Project Management, Engineering and Operations. Excellent interpersonal communication skills to lead train and develop cross-functional teams. Strategic leadership developing and implementing innovative and cost-effective engineering solutions on a global scale.

PROFESSIONAL EXPERIENCE

- **YOFC PERU S.A.C**

Project Manager | Trujillo, Peru

(March 2019 –September 2019)

- Led complex telecom projects, achieving targeted and measured business goals, and key objectives.
- Developed and implemented corrective action plans to mitigate the impact on project schedules and overall business objectives.
- Led low-level and kick-off meetings with a civil work team, site acquisition team, and all stakeholders to establish project designs, scope, deliverables and timelines as well as the architectural network variables to be implemented ensuring smooth transitions.
- Held excellent communication with functional team members and direct management to ensure early identification of issues and timely reporting of status.

- **WINDAID INSTITUTE**

Engineering Coordinator of Research & Design | Trujillo, Peru

(January 2019 –Present)

- Establish the baseline and milestones for R&D project proposals and manages the progress of international projects, providing technical support to interns and international students to ensure compliance with estimated costs and timelines.
- Looking for potential investors committed to spreading clean energy as the number seven sustainable development goal for 2030.

Workshop Engineering Manager | Trujillo, Peru

(May 2018 –October 2018)

Earned excellence award for best wind turbine systems in the history of WindAid Institute.

- Managed the progress of small wind turbines construction in all stages up to the deployment and installation of the system.
- Elaborated the plan to perform scheduled inspections, maintenance, troubleshooting, and replacements on various wind turbine equipment (bearing, blade, rotor, stator, batteries, power inverter, etc.) Led the testing of new designs and procedures to optimize the current system and ensure compliance to all safety standards and procedures, along with providing training to interns and volunteers in the construction of the wind turbine.

- **YOJE INC**

System Analyst Coordinator (Contractor) | Lima, Peru

(Sept 2017 – Nov2017)

- Led the gathering information processes of the logistics workflow for FedEx Inc. representative in Peru, collaborating with Product Manager to elaborate technical reports of the collected data for the developing team.

- **COMUNICACIÓN FUTURA S.A.C**

Network Infrastructure & Telecom Project Coordinator | Lima, Peru

(Jan 2016 – June2017)

- Coordinated and monitored the execution of activities to be carried out before, during and after the commissioning of telecom base stations, providing technical support for arising problems in the field during the base station and microwave link implementation.
- Managed the LOS (Line of sight) microwave surveys, TSS (Technical Solution Surveys) and broadcasting expansions for 3G and 4G technologies and overseen the allocation of resources and assigned activities to field engineer supervisors, ensuring compliance with the quality and installation standards requested by the client telecom carrier America Movil (Claro).

- **VIETTEL PERU SAC - BITEL**

Position: Technical Manager | Trujillo, Peru

(Dec 2014- August 2015)

First Peruvian to hold the position in La Libertad region of Peru.

- Responsible to fulfill technical monthly targets assigned to the branch by the Board of Directors of the company; planned, organized, led, controlled, followed-up and assessed results of the tasks and duties assigned to the technical team.
- Responsible to operate the technical department in the region, 1 Vice Technical Manager, 4 engineers specialist in transmission, radio frequency, infrastructure and electromechanical, 4 in-house 24x7 NOC analyst staff and 5 teams of 6 technicians, each deployed strategically around the region.
- Responsible to manage the ICT infrastructure of the branch, accountability for the operational performance (KPI) and availability of the hardware components and software systems of the network.

Position: Vice Technical Manager | Trujillo, Peru

(Dec 2013- Dec 2014)

- Led the implementation of +100 base stations 3G/4G technologies and responsible for analyzing weekly and monthly technical reports related to the rollout of base stations, FTTH transmission network, site routers ZTEXR10 and aggregation layer devices (Huawei CX600).
- Managed the in house Network Operation Center (NOC) and provided technical support and remote troubleshooting due to escalation over the transmission network (FTTH), DWDM and RAN systems.
- Ensured the compliance of the optimization plans to minimize or avoid potential issues that could affect the network based on the KPI of the company and led the optimization plan for the FTTH internet service network to 113 schools around La Libertad region.

Position: Transmission Engineer Assistant | Trujillo, Peru

(Dec 2012 - Nov 2013)

- Led the on-site implementation and optimization plans of the transmission network infrastructure; deploying and splicing +600km optical fiber (24fo and 12fo) for the backbone and access network transmission in 1+1 redundancy configuration.
- Led the access and metro IP network installation and configuring project setup of + 100 ZTE Layer 3 switches and 5 Huawei CX600 metro service platform and provided troubleshooting of predominantly optical fiber and microwave links systems coordinating the level 2 escalation technical support with the NOC team.

Position: Infrastructure Engineer Assistant | Trujillo, Peru

(Dec 2011- Nov 2012)

- Responsible for +100 site renting for base stations (suitable survey, price renting, negotiation, etc)
- Implemented and commissioned base stations to the core network; installing antennas, cabinets, indoor and outdoor equipment for the Radio Access Network (RAN) infrastructure.

VOLUNTEER EXPERIENCE

- **WINDAID INSTITUTE**

Position: Project Engineer/Wind turbine home system installer

(Aug 2017- March 2018)

Building and installing small wind turbine systems for homes, schools or community centers in rural areas of Perú bringing a clean and reliable source of electricity in locations where traditional electricity is not available.

LANGUAGES

 English – Fluent

 Spanish – Native

 Portuguese - Basic

EDUCATION

Antenor Orrego Private University –Trujillo, Perú

March 2011

B.S. Electronic Engineering

TECHNICAL SKILLS

- | | | | |
|----------------------|-------------|-----------------|--------------------|
| ▪ Troubleshooting | ▪ CCNA | ▪ FTTH | ▪ Wireless Network |
| ▪ Electrical systems | ▪ 3G/4G/LTE | ▪ OTDR analysis | Administration |
| ▪ RF Optimization | ▪ TCP/IP | ▪ Router/Switch | ▪ Backup solutions |
| ▪ RMM | ▪ DNS/DHCP | configuration | |

PERSONAL SKILLS AND INDUSTRY KNOWLEDGE

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|---------------------|-------------------------|------------------------------|------------------------|
| ▪ Leadership | ▪ Scheduling | ▪ Project Recovery | ▪ ITIL framework |
| ▪ Critical Thinking | ▪ Strategic Planning | ▪ Renewable Energy | ▪ Project Coordination |
| ▪ Communication | ▪ Risk Management | Project Management | |
| ▪ Negotiation | ▪ Operations Management | ▪ Telecom Project Management | |

REFERENCES

- References and diplomas available upon request.