Gianroy S. Huaracca Arqque

Project Geophysicist with 7 years of experience

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EDUCATION

2023

Full stack developer (Training/studing)
Big Data Science (Training/studing)

2016

Bachelor of Geophysical Sciences

2011 to 2015

National University of San Agustín - Geophysical Engineering Career

SKILLS

- Adaptability.
- Analytical skills.
- Teamwork.
- Leadership.
- Willingness to learn.
- Learn quickly.
- Computer Skills.

SOFTWARES USED

- Microsoft Office. ★★★★☆
- AutoCAD. ★★★☆☆
- ArcGIS 10.5. ★★★☆☆
- Oasis Montaj. ★★★★☆
- Surfer 11. ★★★★☆
- IPI2Wim. ★★★☆☆
- Res2Dinv. ★★★★☆
- Res3Dinv. ★★★★☆
- Global Mapper. ★★★★☆
- Paquete SeisImager. ★★★★☆
- Voxler. ★★★☆☆
- Geometrics Controller. ★★★☆☆
- LeapFrog. ★★☆☆☆
- UBC. ★★★☆☆
- GOCAD MINING SUITE. ★★★☆☆
- UgCS. ★★★★☆
- Agisoft Photoscan. ★★★★☆

WORK EXPERIENCE

Jan 2016 – Jul 2016

ROCK&SOIL INGENIERÍA SAC

Geophysics Practitioner

Data acquisition in the field, processing and interpretation of the different data, electric data (Electrical Tomography and SEVs) and seismic data (Refraction, MASW).
Make the corresponding reports for each completed project, support the geotechnical area in the field and the office, in taking samples and preparing reports

Jan 2017 – Dec 2020

DEEP SOUNDING EIRL

Geophysical Engineer/ Project Geophysicist (more than 40 projects)

Perform planning, mobilization, acquisition and processing of field data in:
- Magnetic Prospecting (Terrestrial Magnetic and Aero Magnetic with Drones).
- Electrical Prospecting (IP, distributed IP, Electrical Tomography and SEVs).
- Implementation of geodetic points with TERSUS equipment.
- Gravimetric Prospecting.
- Magnetotelluric.
- VLF.
- Photogrammetry.
- Drone pilot (M600, M600pro, M300, Phamton 4pro, wingtraOne)

Jan 2021 to present

INDEPENDENT

Geophysical Consultant (more than 10 projects)

Perform planning, mobilization, acquisition and processing of field data in:
- Magnetic Prospecting (Terrestrial Magnetic and Aero Magnetic with Drones).
- Electrical Prospecting (IP, distributed IP, Electrical Tomography and SEVs).
- Photogrammetry.
- Drone pilot. (M600, M600pro, M300, Phamton 4pro, wingtraOne)