

# LIZBETH HROBLAK

GEOLOGIST  
CONTACT



+1-510-421-1524

lizbeth.avenita@gmail.com

## EDUCATION

### 2023-ACTUAL

UVM. Bachelor of Law (LL.B.) — In progress (69% completed, online program, Mexico)

Legal Support - Family Court (Mexico)

- Assisted R.L.M. in child custody case, achieving successful recovery of custody (Sept, 2025).

Legal Support- Criminal Court (Mexico)

- Assisted in homicide case defense E.A.E., sucessfully terminated in freedom (March, 2021).

### 2008-2021

AUTONOMOUS UNIVERSITY OF CHIHUAHUA

- Mining and Metallurgist Eng. Undergraduate (91% presencial).

### 2015-2018

NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO

- Master degree in Earth Sciences Geochemistry & Petrology of the gabbroic complex of Manzanillo, Colima, Mexico (100% Credits).

### 2008-2014

AUTONOMOUS UNIVERSITY OF CHIHUAHUA

- Geologist Engineer BS Degree
- Professional License MX

## CERTIFICATIONS

- Hazwoper 8hrs Refresh 2024 2025
- Hazwoper 40 hrs 2023
- OSHA 30 hrs.
- Safeland 2024
- SST New York Card
- DOT Physical Certificate MCSA-5875 Expire 01/26
- CSX roadway worker protection 2025-2026
- EPA's Construction General Permit CPG Site Inspector Training Course

## PROFILE

Bilingual Geologist and Environmental Specialist with over 7 years of extensive field experience in the U.S. and Mexico. Proven expertise in wellsite geology, mudlogging, environmental compliance, and site remediation. Holds key U.S. safety certifications including HAZWOPER, OSHA 30, and Safeland. Combines technical geological skills with a strong commitment to operational safety and regulatory standards.

## WORK EXPERIENCE

### SANDY BOTTOM RESOURCES

#### GEOLOGIST

- Managed production accounting and authored annual environmental reports for submission to the ODNR.
- Operated heavy machinery including skid steers and oversaw jack pump-lease operations.

#### Water Transfer & Environmental Specialist

- Environmental inspections 10 miles hiking/day Frac pads & lines.
- Dewatering & Measurements of water quality, operating centrifugal pump 4x4, 3x4, sumergible pump & trash pump for EQT & Equitans .
- Pumper on water transfer lines to frack for HG Energy- CNX pads.
- R/U pipe lines for Dewatering.
- Manifold attendant, overseeing water loads, daily accounting reports, and spills cleanup.

### ADVANCED CLEANUP TECH- NY NY

OCT2023-DEC2023

#### Field Geologist

- Inspections reports for environmental compliance.
- Overseeing drilling operations and logging boring soils Bronx & LI.
- Sampling water, soil, vapor.
- Maintance PID, equipment & vacum stations for cleanup.
- Building Vacum pumps for Cleanup of soil.
- Overseeing soil loadings for construction sites Manhattan.

### IMPAC EXPLORATION SERVICES

OCT2022-OCT2023

#### PECOS TX

#### Mudlogger-Wellsite Geologist

- Mudlogging management unit in the Permian, logging Bone spring, Wolfcamp formations for OXY, XTO, Diamondback, Mewborne, 89 Energy.
- Maintance & Calibration of Gas Machine (Red Box) & Gas trap, Daily reports.

### WELLBENDERS CONROE TX

#### MWD operator

DEC 2022

- MWL & LWD in vertex mud pulse tool, operating Noralis software, management of inventory on location, report incidents & JSA.
- Pick up Tools, Set kiwai, build gamma tool.

## SOFTWARE

- TLog
- Wellsite
- Mainlog
- Zone Vu
- Arcmap
- Qgis
- Autocad
- Global Mapper
- Mainlog

## QUALIFICATIONS

- Open pit and underground mine mapping
- Soil Sampling
- QAQC
- Points counting petrographic thin sections Igneous & Sedimentary rocks
- Geochemical modeling of Igneous processes.
- Separation of Isotopes by ionic columns Sm-Nd & Rb-Sr LUGIS, UNAM lab.
- ISO 9001 & ISO 17025 Audits
- XRF analyzing.

## AUDITOR TECHNICAL EXPERT

- Fundacion de la Industria de la Construccion.
- IQS Corporation SA de CV
- Alfred H. Knight de Mexico
- Servicio Geologico Mexicano
- DNV Mexico
- SGS de Mexico
- Perry Johnson Registrars Inc
- Corporacion Quimica Planiun
- Buro de Certificaciones Internacionales y Sistemas Integrados.

## HOBBIES

### Mountaineering Summits in Mexico

- Iztaccihuatl Volcano 17,160 ft
- Malinche Volcano 14,636 ft
- Nevado de Toluca 15,350 ft
- Monte Tlaloc 13,642 ft

### Mountaineering Summits in Guatemala

- Santa Maria Volcano 12,375 ft
- Acatenango Volcano 13,045 ft

### Mountaineering Summits in Germany

- Black Forest Feldberg 4,898 ft
- Breitenberg 2,110 ft

## EARTH SCIENCE AGENCY DENVER CO

APR2022-OCT2022

### Geologist-Geoesteer

- Geoesteering & Mudlogging on site of the Niobara Group, Bayswater & D90 Energy.
- Zone vu, rockworks, kingdom.
- Mudlogging one man unit for HG Energy, Range Resources, Chesapeake & Chief, PA & WV States using Mainlog.

## INTERNATIONAL WORK EXPERIENCE

### ENTIDAD MEXICANA DE ACREDITACION CDMX

JUN 2020-ACTUAL

### Technical Expert ISO9001 & ISO 17025

- Codification ETNACE2-009-OC, Sector 2, NACE, Mining, 09.90 Support activities for other mining and quarrying. I was requalified like Technical Expert in Chemistry since July 17/2020. Codification: ETQU-186-LE, Areas or accredited persons: Assay laboratories, Chemistry 17025 (Geochemistry, special settings (Mineralogy and Metallurgy)).

### GEOPHYSICS TMC IN USA & MEXICO

APR2018-APR2022

### Field Geologist Part-Time

- Data collection for some mining companies in different projects of Mexico and US some of they were Minerals Mountain Project in Florence, Arizona and Pamlico Project of New Range Gold Corp in Hawthorne Nevada, by Pole-Dipole Method.
- Other projects were Gabbs, Lost Cabin and Stockade Mountain Projects in Nevada and Oregon states by Gradient IP method for P2Gold Inc company.
- Projects in Mexico.

### MEXXIM SA DE CV- SOUTH BAJA CALIFORNIA

JEN2018-APR2018

### Geologist

- QA/QC ore control in Re-processing tailings in La Testera Mine, Baja California Sur.

## INTERNATIONAL CITATIONS IN THESIS

Cited as co-author in the research project "Proposed Metallurgical Process to Separate Bismuth from Copper Concentrates in the Tasna Mining Sector, Bolivia" (Escuela Superior Politécnica del Litoral, Ecuador, 2020), based on the study Portillo Pillado, A. O., Burrola Salcido, J. F., Piria Enríquez, L. Á., Contreras Villeda, J. M., Avena Hernández, G. L., DadDug Soto, G., & Lozano, O. (2019). Design of a Metallurgical Plant: Crushing and Grinding Circuits. Universidad Autónoma de Chihuahua, Faculty of Engineering.

## LANGUAGES

- English (Fluent)
- Spanish (Fluent)

**TRANSLATION OF BACHELOR OF SCIENCE IN GEOLOGICAL ENGINEERING  
CERTIFICATE**

**Document 1: Apostilled Degree Certificate**

The Autonomous University of Chihuahua confers upon **Guadalupe Lizbeth Avena Hernández** the degree of **Geological Engineer** upon having completed the studies required by the Organic Law and the General Academic Regulations and having been approved by unanimous vote in the professional degree examination taken on September 1st, 2014, as stated in the records of the Academic Office of this University.

"Strive to achieve. Achieve to give."

Chihuahua, Chih., October 14, 2014.

The Rector

M. U. Jesús Enrique Seánez Sáenz

The Secretary General

M. U. Saul Arnulfo Martinez Campos

The Constitutional Governor of the State

Mr. Cesar Horacio Duarte Jaquez

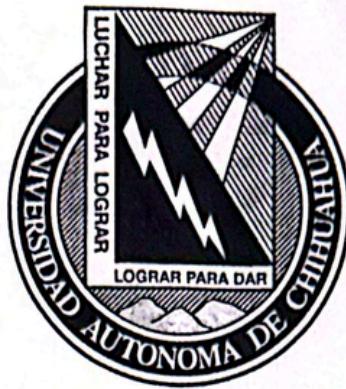
**Mexico apostille (The Hague Convention of 5 October 1961)**

In Mexico this public document has been signed by Lic. Cesar Horacio Duarte Jaquez acting in the capacity of Constitutional Governor bears the seal of the State of Chihuahua, certified in Chihuahua, Chihuahua, Mexico on the date of October 7<sup>th</sup>, 2020 by Lic. Alia Gomez Urias, type of scholar document, holder Guadalupe Lizbeth Avena Hernandez.

*LizbethAvenaH*

Translator's Signature

Translator's name and date: Lizbeth Hroblak 10/06/2025



La Universidad Autónoma de Chihuahua  
otorga a

Guadalupe Lizbeth Avena Hernández

el título de

Ingeniero Geólogo



en atención a que cursó los estudios requeridos por la Ley Orgánica y el Reglamento General Académico y haber sido aprobada por unanimidad de votos en el examen profesional que sustentó el día 10. de septiembre del 2014, según constancias existentes en la Dirección Académica de esta Universidad.

"Luchar para lograr. Lograr para dar."

Chihuahua, Chih., a 14 de Octubre del 2014.

Lizbeth Avena H.

Firma del Interesado



El Rector

El Secretario General

M. C. Jesús Enrique Sáenz Sáenz M. D. Saúl Arnulfo Martínez Campos

El Gobernador Constitucional del Estado

Lic. César Horacio Duarte Jaquez

UNIVERSIDAD AUTONOMA DE CHIHUAHUA  
REGISTRADO EN LA DIRECCION ACADEMICA  
BAJO EL NUMERO 55667 LIBRO 18  
FOLIO 07

CHIHUAHUA, CHH. 16 DE ENERO DE 2015

COMPROBO DE ESTUDIOS REQUERIDOS POR LA LEY  
DR. C. ALEJANDRO CHAVEZ GUERRERO  
DIRECTOR ACADEMICO

REGISTRO  
M. A. R. H. CLAUDIA ESTHER ORTEGA JAVALERA  
JEFE DEL DEPARTAMENTO DE ADMINISTRACION ESCOLAR

CERTIFICACIÓN DE ANTECEDENTES ACADÉMICOS  
A CONTINUACIÓN SE CERTIFICAN LOS ESTUDIOS  
DEL (LA) C.

Nombre: GUADALUPE LIZBETH AVENA HERNANDEZ

INGENIERO GEOLOGO

CURP: AEHG901113MCHVRD01

Lugar de Nacimiento:

CHIHUAHUA, CHIHUAHUA

Fecha de Nacimiento: 13 de Noviembre de 1990

Estudios de Bachillerato:

Institución COBACH # 4

Entidad Federativa: CHIHUAHUA

Período: 15/08/2005 at: 30/06/2008

Estudios Profesionales:

Institución Universidad Autónoma de Chihuahua

Licenciatura:

COMO INGENIERO GEOLOGO

Entidad Federativa: Chihuahua

Período: 11/08/2008 at: 15/12/2012

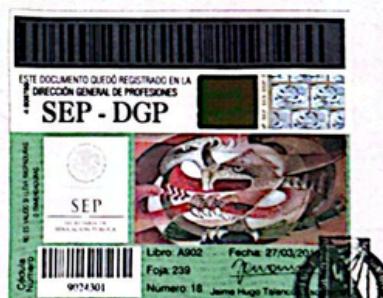
Examen: 01 de Septiembre de 2014

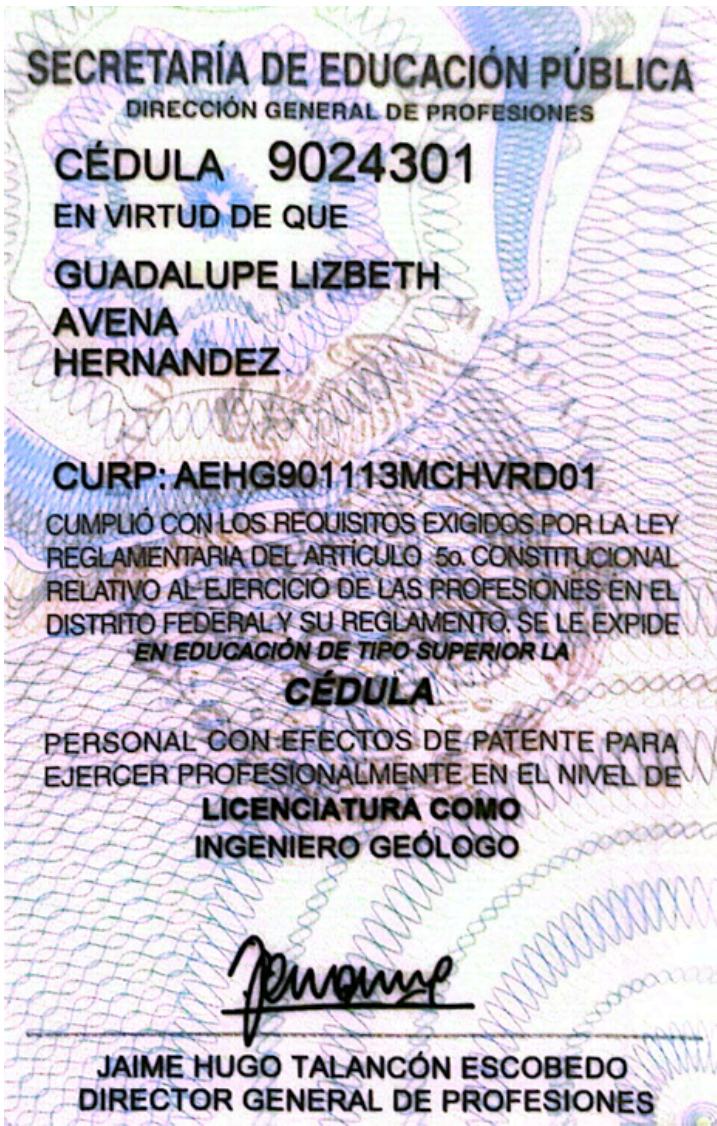
Cumplió con el servicio Social conforme al artículo 55 de la Ley Reglamentaria del artículo 5º Constitucional, relativo al ejercicio de las profesiones en el Distrito Federal, y el artículo 85 del Reglamento de la Ley Reglamentaria del artículo 5º Constitucional, relativo al ejercicio de las profesiones en el Distrito Federal.

Lugar y Fecha de Certificación de los estudios:  
Chihuahua, Chih. a 21 de Enero de 2015

CERTIFICO

M.A.R.H. CLAUDIA ESTHER ORTEGA JAVALERA  
JEFE DEL DEPTO. DE ADMINISTRACION ESCOLAR  
DE LA UNIVERSIDAD AUTONOMA DE CHIHUAHUA





MINISTRY OF PUBLIC EDUCATION  
DIRECTORATE GENERAL OF PROFESSIONS  
PROFESSIONAL LICENSE 9024301  
MEXICO CITY, March 27, 2015  
By virtue of the fact that  
GUADALUPE LIZBETH AVENA HERNANDEZ  
CURP: AEHG901113MCHVRD01

Has fulfilled the requirements demanded by the Regulatory Law of the 5th Constitutional Article regarding the Practice of Professions in the Federal District and its Regulations, she is hereby issued this PROFESSIONAL LICENSE  
for higher education, valid as a charter to practice professionally at the Bachelor's level as a GEOLOGICAL ENGINEER  
Jaime Hugo Talancón Escobedo  
Director General of Professions



## CERTIFICATE OF COMPLETION

This certifies that

Guadalupe Lizbeth Avena Hernandez

has successfully completed the course

HAZWOPER 8 hr Annual Refresher



Course Duration  
8.0



Completion Date  
10/07/2025

Samantha Montalbano, Chief Operating Officer

6504 Bridge Point Parkway, Suite 100 | Austin, TX 78730 | [www.360training.com](http://www.360training.com)



## CERTIFICATE OF COMPLETION

presented to

Lizbeth Hroblak

who has successfully completed EPA's Construction General Permit (CGP) Site Inspector Training Course  
and passed the final exam

Chris Kloss, Water Permits Division Director



Date Certified: 10/9/2025

Expiration Date: May 17, 2027

By completing this course and passing the final exam, Lizbeth Hroblak has complied with the CGP Part 6.3.a training requirements  
for conducting construction inspections under the 2022 CGP.



CSX Roadway Worker Protection  
Training for Railroad Contractors

**Guadalupe Lizbeth  
Hroblak**

Individual



10764930

**Issued: 12 Aug 2025**

**Expires: 12 Aug 2026**



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## CERTIFICATE OF COMPLETION

This certifies that

Guadalupe Lizabeth Avena Hernandez

has successfully completed the course  
HAZWOPER 8 hr Annual Refresher

Course Duration  
8.0

Completion Date  
09/30/2024

A handwritten signature in black ink.

Samantha Montalbano, Chief Operating Officer

6504 Bridge Point Parkway, Suite 100 | Austin, TX 78730 | www.360training.com



## CERTIFICATE OF COMPLETION

This certifies that

Guadalupe Lizabeth Avena Hernandez

has successfully completed the course  
HAZWOPER 40 HR

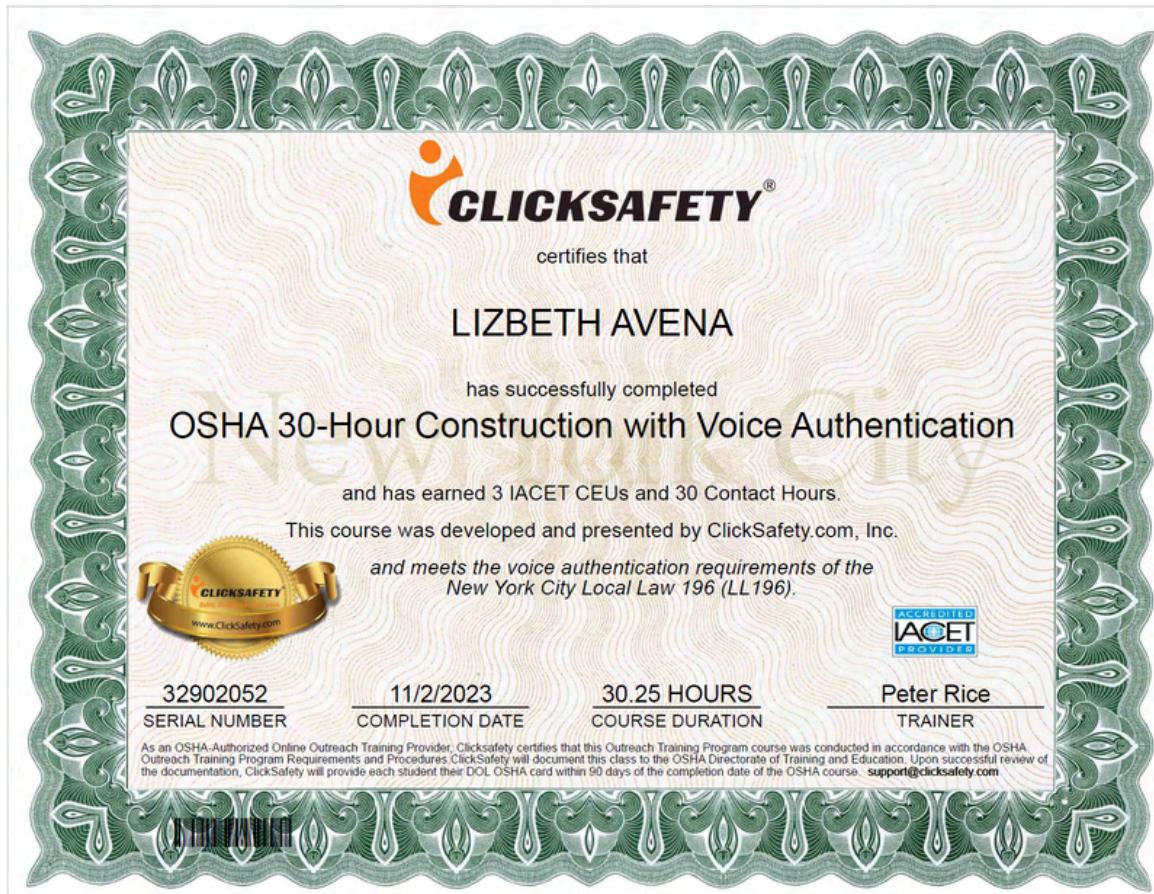
Course Duration  
40.0

Completion Date  
10/06/2023

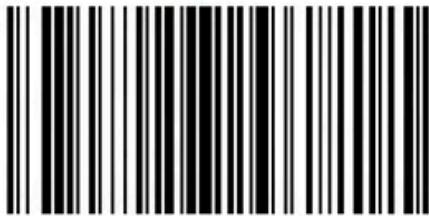
A handwritten signature in black ink.

Samantha Montalbano, Chief Operating Officer

6504 Bridge Point Parkway, Suite 100 | Austin, TX 78730 | www.360training.com



# LIZBETH AVENA



PEC-01956403

## Contact Information

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### Email Address

lizbeth.avenita@gmail.com

### Phone Number

510-421-1524

## Training History

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### PEC- SafeLandUSA 2021 Basic

**Status:** Valid

**Date Taken:** 2/6/24

**Validating Company:** PEC PREMIER SAFETY MANAGEMENT, INC

**Training Level:** Orientation

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### SafeLand Orientation

**Status:** Valid

**Date Taken:** 2/6/24

**Validating Company:** PEC PREMIER SAFETY MANAGEMENT, INC

**Training Level:** Awareness Level

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