

# 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., successfully 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 & Equitrans .
- 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 PECOS TX

OCT2022-OCT2023

#### *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 Construcción.
- IQS Corporation SA de CV
- Alfred H. Knight de Mexico
- Servicio Geologico Mexicano
- DNV Mexico
- SGS de Mexico
- Perry Johnson Registrars Inc
- Corporacion Quimica Planium
- 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 Seáñez Sáenz

The Secretary General

M. U. Saul Arnulfo Martínez 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.

*Lizbeth Avena H*

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 1a. 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

M. C. Jesús Enrique Sández Sáenz

El Gobernador Constitucional del Estado

Lic. César Horacio Duarte Jaquez

El Secretario General

M. D. Saúl Arnulfo Martínez Campos



# UNIVERSIDAD AUTONOMA DE CHIHUAHUA

REGISTRADO EN LA DIRECCION ACADEMICA

BAJO EL NUMERO 55667 LIBRO 18

FOLIO 07

CHIHUAHUA, CHIH. 14 DE ENERO DE 2015

COMPROBO LOS ESTUDIOS REQUERIDOS POR LA LEY  
DE C. GUILLERMO 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**

Profesión:  
INGENIERO GEOLOGO

CURP: **AEHG901113MCHVMD01**

Lugar de Nacimiento:

CHIHUAHUA, CHIHUAHUA

Fecha de Nacimiento: **13 de Noviembre de 1990**

Estudios de Bachillerato:

Institución **COBACH # 4**

Entidad Federativa: **CHIHUAHUA**

Periodo: **15/08/2005** al: **30/06/2008**

Estudios Profesionales:

Institución **Universidad Autónoma de Chihuahua**

Licenciatura:

**COMO INGENIERO GEOLOGO**

Entidad Federativa: **Chihuahua**

Periodo: **11/08/2008** al: **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**

CERTIFICÓ

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



DIRECCION ACADEMICA

226183

México

Apostille

(Convention de la Haya du 5 octobre 1961)

No. 1449/20

(8)

## Chihuahua

(1) En México el presente documento

(2) público ha sido firmado por:

LIC. CESAR HORACIO DUARTE JÁQUEZ

(3) quien actúa en calidad de:

GOBERNADOR CONSTITUCIONAL

(4) y está revestido del sello

correspondiente a: **ESTADO DE CHIHUAHUA**

(5) certificado en:

Chihuahua, Chih., México

(6) en fecha:

7 de octubre del 2020

(7) por:

LIC. ALIA GÓMEZ URÍAS, ASESORA TÉCNICA, del Departamento de Análisis Jurídico, por delegación de facultades conferidas por el Director General de Normatividad de la Secretaría General de Gobierno en términos de la fracción VII del artículo 35 del Reglamento Interior de la Secretaría General de Gobierno y los numerales 12 y 16 de la Ley Orgánica del Poder Ejecutivo del Estado.

Valide la

información aquí

O visite

app.chihuahua.gob.mx/apostillado

Datos del documento

presentación of the document: | Substrato por la document

Tipo:

DOCUMENTO ESCOLAR

Título:

GUADALUPE LIZBETH AVENA

HERNANDEZ

PODER EJECUTIVO DEL ESTADO

Chihuahua, Chih.

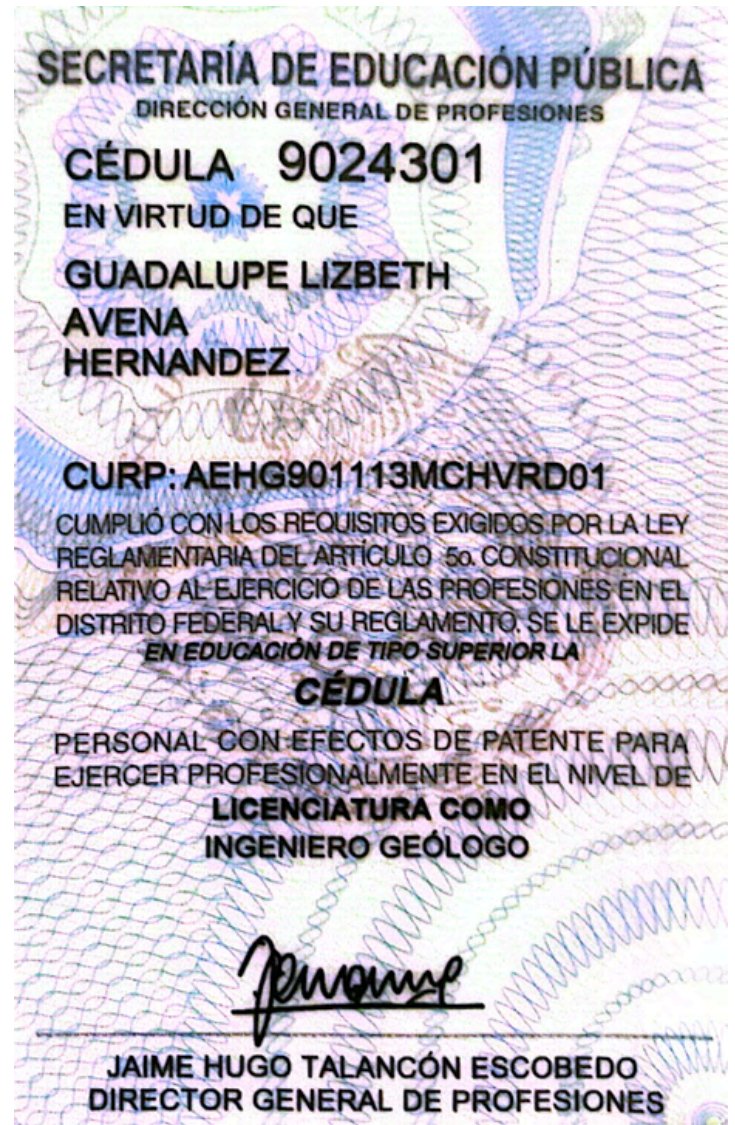
(8) Sello/Timbre

Sello/Timbre

Se autentica la firma, así como el contenido del mismo







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*  
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*

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 Lizbeth Avena Hernandez

has successfully completed the course  
**HAZWOPER 8 hr Annual Refresher**



Course Duration  
8.0



Completion Date  
09/30/2024

  
Samantha Montalbano, Chief Operating Officer

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



## CERTIFICATE OF COMPLETION

This certifies that

Guadalupe Lizbeth Avena Hernandez

has successfully completed the course  
**HAZWOPER 40 HR**



Course Duration  
40.0



Completion Date  
10/06/2023

  
Samantha Montalbano, Chief Operating Officer

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





certifies that

**LIZBETH AVENA**

has successfully completed

**OSHA 30-Hour Construction with Voice Authentication**

and has earned 3 IACET CEUs and 30 Contact Hours.

This course was developed and presented by ClickSafety.com, Inc.

and meets the voice authentication requirements of the  
New York City Local Law 196 (LL196).



**32902052**  
SERIAL NUMBER

**11/2/2023**  
COMPLETION DATE

**30.25 HOURS**  
COURSE DURATION

**Peter Rice**  
TRAINER

As an OSHA-Authorized Online Outreach Training Provider, ClickSafety certifies that this Outreach Training Program course was conducted in accordance with the OSHA Outreach Training Program Requirements and Procedures. ClickSafety will document this class to the OSHA Directorate of Training and Education. Upon successful review of the documentation, ClickSafety will provide each student their DOL OSHA card within 90 days of the completion date of the OSHA course. [support@clicksafety.com](mailto:support@clicksafety.com)



TRAINING. COMPLIANCE. YOUR FUTURE.

certifies that

**Lizbeth Avena**

has successfully completed

**New York City SST-302 2-Hour Drug and Alcohol  
Awareness for Construction**

has earned 0.20 IACET CEUs  
and 2.00 Contact Hours.

This course was developed and presented by ClickSafety.com, Inc. and meets the  
voice authentication requirements of the New York City Local Law 196 (LL196).  
ClickSafety headquarters is located at 25 Mall Road, Burlington, MA 01803.

As an OSHA Outreach Training Program trainer, I affirm that I have conducted this OSHA Outreach Training Program  
training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my  
OSHA Authorizing Training Organization. Upon successful review of my documentation, I will provide each student  
their course completion card within 90 calendar days of the end of the class.



**Peter Rice**

I confirm that I personally took the  
course listed above.

**Signature of Administrator**

**1230722234**

**Serial Number**

**10/19/2023**

**Completion Date**

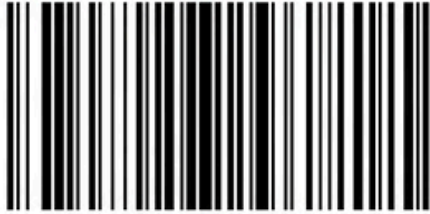
**2.00 Hours**

**Course Duration**

**Student Signature**



**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

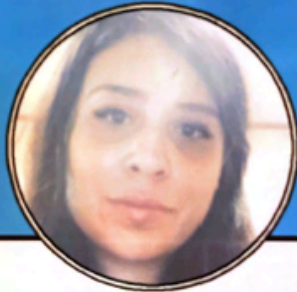
**Date Taken:** 2/6/24

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

**Training Level:** Awareness Level

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## SITE SAFETY TRAINING



**SITE SAFETY**  
**Lizbeth Avena**

ID: TZCWYG8M7G

ISSUED: 11/08/2023

EXPIRY: 11/08/2028



34-602273972

This card acknowledges that the recipient has successfully completed:

### 30-hour Construction Safety and Health

This card issued to:

**LIZBETH AVENA**

PETER B. RICE

Trainer Name

11/02/2023

Date of Issue

## CLICKSAFETY™

TRAINING. COMPLIANCE. YOUR FUTURE.

certifies that

**Lizbeth Avena**

has successfully completed

**New York City SST-307 8-Hour Fall Prevention for  
Construction**

has earned 0.80 IACET CEUs  
and 8.00 Contact Hours.

This course was developed and presented by ClickSafety.com, Inc. and meets the voice authentication requirements of the New York City Local Law 196 (LL196). ClickSafety headquarters is located at 25 Mall Road, Burlington, MA 01803.

As an OSHA Outreach Training Program trainer, I affirm that I have conducted this OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my OSHA Authorizing Training Organization. Upon successful review of my documentation, I will provide each student their course completion card within 60 calendar days of the end of the class.



Peter Rice

Signature of Administrator

I confirm that I personally took the course listed above.

1230737660

Serial Number

11/07/2023

Completion Date

8.00 Hours

Course Duration

Lizbeth Avena H.

Student Signature