

Jose Ezequiel Lerma

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BIOGRAPHY:

Jose Ezequiel Lerma has been an alumni and graduate student at Arizona State University since 2018. Accomplished a Bachelor of Science Degree in Geography with a professional Certificate in Geographic Information Science (GIS). He is pursuing a Master of Arts Degree in Geography. Possess the skills in creating map designs using the Geographic Information Systems software and developing map satellite views using aerial space photographs. Interested in the fields of cartography, climatology and topography of the Southwestern environment of the United States.

EDUCATION:

Arizona State University, Tempe, Arizona

- Geography (MA) (expected 2026)
- Geography (BS) (2024)
- Geographic Information Science (Certificate) (2024)

Harvard University (HarvardX), Cambridge, Massachusetts

- Backyard Meteorology: The Science of Weather (Certificate) (2026)

The National Society of Leadership and Success (NSLS), Miami, Florida

- Foundations of Leadership (Certificate of Induction) (2026)

Alison College, Galway, Ireland

- Italian for Beginners (Certificate) (2025)
- Cheese Making for Beginners (Certificate) (2024)

- Wildlife Conservation and Ecosystems (Certificate) (2024)
- Introduction to Arboriculture (Certificate) (2024)

Everblue Training Institute, Huntersville, North Carolina

- Solar Photovoltaic Design (Certificate) (2023)
- Photovoltaic Associate, NABCEP (2020)
- Solar Photovoltaic Associate (Certificate) (2020)
- Basics of Wind (Certificate) (2020)

eCPRcertification

- Basic First Aid and Adult/Child/Infant CPR & AED (Certificate) (2021)

Ashworth College, Norcross, Georgia

- Electrician Training with Honors (Diploma) (2021)
- AutoCAD Drafting with Honors (Diploma) (2018)

El Paso Community College (EPCC), El Paso, Texas

- Associate of Science, Applied Mathematics (2013)

TECHNICAL SKILLS AND TRAINING:

ESRI Training Certifications

- 3D Visualization Techniques Using ArcGIS
- Basics of Geographic Coordinate Systems
- Basics of JavaScript Web Apps
- Basics of Map Projections
- Creating Prediction Surfaces in ArcGIS
- Displaying Coordinate Data on a Map
- Exploring Spatial Patterns in Your Data Using ArcGIS
- Getting Started with GIS
- Getting Started with Imagery and Remote Sensing
- Map Design Fundamentals
- Python for Everyone
- Regression Analysis Using ArcGIS

Technical Skills

- Esri
- ArcGIS software
- AutoCAD Software
- AutoCAD 3D
- Programming Languages (Python, Java Script, R Script)
- PowerPoint Presentation, Microsoft Word, Microsoft Office, Excel.

RELATED COURSEWORK:

- Geographic Information Science (GIS), Cartography, Data Analysis, Statistics for Geography, Climate Change.

ACADEMIC AWARDS AND MEMBERSHIP:

- Member of The National Society of Leadership and Success (NSLS)
- Member of Delta Epsilon Tau International Honor Society (DET)
- Art Gallery Society Award

WORK EXPERIENCE:

- **Grace Personal Assistance Service, El Paso, Texas**

Health Care Provider (2025 – Present)

Assists patients with house cleaning, grocery shopping, and meal preparation to support nutrition and independence. Provides transportation and social support by accompanying individuals to events, medical appointments, and recreational activities.

- **La Esperanza P.A.S., El Paso, Texas**

Health Care Provider (2014 – 2025)

Manages medication to promote client independence and wellbeing.