

KRISTIN ORELLANA, BA

LABORATORY & FIELD TECHNICIAN



EDUCATION

*B.A. Geography
California State University,
Dominguez Hills,
2016*

*A.A Liberal Arts
West Los Angeles College,
2012*

REGISTRATIONS & CERTIFICATES

Bilingual (English/Spanish)

*Knowledge of:
Geologic Concepts*

*Workforce Investment and
Opportunity Act (WIOA)*

Environmental Science

*Geographic Information
Systems (GIS)*

*California Environmental
Quality Act (CEQA)*

*Environmental Impact
Assessments*

WORK HISTORY

*SRSinc, Laboratory & Field
Technician
2016- Present*

*Jewish Vocational Service
(Marina Del Rey),
Career Service Specialist
2012-2016*

*Los Angeles ORT College,
Admissions Representative
2008-2012*

PROFESSIONAL EXPERIENCE

Kristin Orellana attained her B.A. in Geography with a concentration in Earth Science at California State University, Dominguez Hills. During her academic studies, she gained experience in the field by learning field mapping skills at Rainbow Basin with her mentor Dr. Brendan McNulty.

Using observational skills, photography, a topographic map, and a compass, she was able to map the tuffaceous sandstone, faults, and the axis of a syncline. By also measuring the strike and dip of faults, she was able to draw a geologic cross-section of the Barstow Formation. While completing her studies, Ms. Orellana learned to identify sedimentary and volcanic rocks, and ancient hydrology evidence of that region. Kristin also worked on a project of the Mojave National Preserve and interpreted how physical geography affects surrounding populations. Through this project, she was introduced to remote sensing skills that included aerial photography via drone. For her senior research project, she visited Mount Tamalpais and surveyed hiking trails to record the human impact in the area.

With her knowledge of ArcGIS and ESRI Map Story software, Ms. Orellana was able to present her findings for both projects to her college department. Being extremely invested in geologic causes, Kristin led a project to start the creation of a vegetable garden to bring awareness to her university, and surrounding communities, about self-sufficiency and the reduction of CO2. Along with this project, she also volunteered to maintain a native garden on campus, participated in ocean clean-up, and assisted with the college recycling program. Currently, Ms. Orellana serves as a Laboratory and Field Technician at SRSinc, where she has catalogued and rehoused artifacts from the Bolsa Chica Bay collection and participated in archaeological surveys.

SUMMARY PROJECT EXPERIENCE

- **Lab Assistant**
Responsible for organizing, sorting, processing, cataloging, and entering historic and prehistoric artifacts and ecofacts from the Bolsa Chica Bay collection.
- **Field Assistant**
Assists in conducting archaeological pedestrian surveys with SRS field team.

Assists in recording and completing detailed field notes, required forms, and photo logs.

