



Karla Ortega

Data Preservation Specialist

Karla works with the Publications Group where she archives and digitizes geological data critical to the state's data management. Her work supports long-term data accessibility and contributes to making geologic information available to the public. In addition, her master's thesis work centered on zircon geochemistry and U-Pb geochronology of igneous rocks to interpret timing and mineralization conditions of northeastern WA.

Job Responsibilities

Digitize data related to oil and gas exploration and geologic materials, photograph rock samples for digital records/databases, prepare geological data for online portal

Professional Interests

SEM imagery, geochemistry, geochronology, igneous petrology, petrography

Skills

SEM, LASS-ICP-MS, XRF; thin section analysis, zircon separation and mineral prep; data analysis and management; Microsoft Word and Excel

Professional Experience

- Graduate Research and Teaching Assistant at Central Washington University, Ellensburg, WA
- Geology Intern, Crescent Pass Energy, Houston, TX
- Data Entry, Baker Equipment and Materials (BEAM), Houston, TX

Education

- M.S. Geology, Central Washington University, Ellensburg, WA
- B.S. Geology, University of Houston, Houston, TX

Personal Interests

Weightlifting, running, hiking, binge-watching shows, cats, cooking