

Erik Carlton

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Education:

Bachelor of Science, Geology with Honors. California State University, Chico (May 2009).

- **Honors Research:** Independently researched gold-quartz veins and alteration assemblages; Magalia District, Ca.
- **Extracurricular Research:** Sedimentary analysis of volcanic lahar deposits; Tuscan Fm aquifer system, Chico, Ca.
- **Dean's Honor List:** College of Natural Sciences (Spring 2007, Fall 2007).
- **Related Courses:** Economic Geology, Geochemistry, Preparing Geological Reports.

Diploma. Clovis High School (May 2001).

- Cisco Systems CCNA training.
- Computer Maintenance and Repair ROP.
- Auto CAD training.

Publications:

- Carlton, Austin Erik., Wohletz, Anthony., Greene, Todd J., and Teasdale, Rachel., 2008, "Volcaniclastic Debris Flow Processes Inferred from Sedimentary Textures of the Southern Tuscan Formation, California." GSA Cordilleran Section Meeting 2008.
- Carlton, Erik., Wohletz, Anthony., and Teasdale, Rachel., 2007, "Depositional Characteristics of Tuscan Formation Lahar Flow Units." GSA Cordilleran Section Meeting 2007.

Technical Experience:

Analytical Equipment: ACT Orientation Tool, Niton XRF, TerraSpec Spectrometer, In-Situ Transducer, XRD, MK61 Metal Detector, CSAMT.

Software: Win-Situ, StereoWin, Microsoft Office 97-present, Linux Ubuntu, Windows 95-present, ImageJ, Auto CAD 14.

Hardware: Cisco Systems routers, PC desktops and laptops, A+ Certification training.

Work Experience:

Geologist: Independent Contractor (June 2018 – present).

Duties:

- Drill core orientation, core logging, trench logging, geotechnician, geophysical data collection.

Projects:

- Golden Zone, Ak; Avidian Gold.

Food Clerk: Safeway Inc., Seattle, Wa. (October 2016 – May 2018).

- Customer service, self checkout attendant, cashier.

Sales Representative: Elite Advertising, Shelton, Wa. (October 2015 – September 2016).

- Outside sales.
- Clerical work.

Geologist: Independent Contractor (October 2014 – October 2015).

Duties:

- Geophysical data collection.

Projects:

- Bear, Nevada; ZyMin Corporation; (October 2014 – November 2014).

Geologist: Northern Associates Inc., Fairbanks, Ak. (June 2010 – September 2014).

Duties:

- Core logging: Geotechnical and lithologic logging, sampling, drill core orientation.
- RC chip logging: Field logging and microscopy, sample supervising, pad setup.
- Ground water: Measured groundwater recharge and flow rates, airlift tests, installation of thermal traces.
- Niton XRF: Data collection and interpretation.
- Spectroscopy: Data collection and interpretation.

Projects:

- Livengood Gold Project, Alaska; International Tower Hill Mines.
- Pogo Mine, Alaska; Sumitomo Metal Mining Co.
- North Bullfrog, Nevada; Corvus Gold Inc.

Retail Team Lead: DNC Parks and Resorts, Yosemite, Ca. (June 2004 – October 2009).

- Transported store bank, employees, and product daily.
- Operated store independent of management.
- Supervised and trained up to seven employees.

Geoscience Teaching Assistant: California State University, Chico (August 2007 – December 2007).

- Graded homework and tests in several geoscience classes.

Student Lead: Whitney Hall Dining, Associated Students, California State University, Chico (October 2004 – May 2007).

- **Student Employee of the Year (2004-2005).**
- Supervised and trained up to ten employees.