

Ernie Geology

814-111-1111 | e.g.geology@eagle.clarion.edu

Education

Clarion University of Pennsylvania, Clarion, PA

Bachelor of Science Degree, May 20xx

Major: Environmental Geoscience Minor: Geology

Concentrations: Atmospheric/Oceanic Science and Geoscience

Major GPA: 3.53/4.0

Course Highlights

Climatology

Natural Disasters

Meteorology

Oceanography

Hydrogeology

Environmental Geology

Geomorphology

Mineralogy

General Chemistry I, II

Physical Geology

Structural Geology

Geospatial Data Handling
and Integration

Professional Development

Northwest PA Annual GIS Conference, Fall 20xx and Fall 20xx

- Gained more than 15 hours of education by attending sessions covering technological advances in ArcGIS

Field Experience

Geology Field Methods, Clarion University, Redbank Creek May 20xx

- Collected water samples of Redbank Creek and tributaries
- Assessed geology of Redbank area (strike & dip, composition, bedding, comparing formation)
- Created and presented a poster of a baseline assessment of the Redbank Creek Watershed

Geomorphology Glacier Retreat, Finger Lakes, NY, April 20xx

- Visited three locations to observe the geomorphology of the area
- Drafted field notes and sketches to provide supplementary information on formations
- Worked as part of a team to contribute to the group discussion informal reporting

Job Shadow, US Forest Service, Oil & Gas Administration, Marienville, PA Summer 20xx

- Learned daily operations of oil and gas drilling on the Allegheny National Forest
- Observed well drilling, plugging, reclamation activity and well pad layout for shallow and deep Marcellus wells
- Gained insight of private mineral right ownership of public land and the administrative processes to facilitate laws and regulations

Computer Skills

Familiar with ESRI ArcGIS programs (ArcMap, ArcCatalog)

Proficient in Word, Excel, PowerPoint

Work Experience

Student Assistant, Clarion University Department of Geosciences, 20xx-20xx

- Assisted with the planning and marketing of the annual GIS Conference
- Created a map of the Clarion campus using ArcGIS Online

Landscaping Assistant, Family Landscaping, Cool Town, PA, Summer 20xx

- Built a retaining wall to support a local playground

Handyman, Williamson and Sons, Tool Town, PA, 20xx-20xx

- Provided basic lawn care services
- Built a second story addition to a barn, which included a ramp
- Proficient with operating saws, planers, drills, and other carpentry equipment