

# 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