

Austen Meyer

2816 Wayside Ave. Apt. A, Fort Worth, TX 76110

austen.meyer@tcu.edu 630-423-2712

Profile

A qualified soon to be environmental science graduate with high dedication and motivation, looking for a challenging position, which encourages thought and application on environmental issues and environmental stability.

Education

Texas Christian University, Fort Worth, TX

Bachelor of Science in Environmental Science, May 2015

Energy and Technology Management Minor

Experience

Birchman Land Services, Fort Worth, TX, *Petroleum Landman* Aug. 2013- Present

- Consulted with surface owners by providing reports and research to inform of most environmentally friendly processes of drilling, keeping the environment safe and as sustainable as possible.
- Maintained awareness and compliance with environmental rules and regulations for environmentally conscious drilling practices.
- Constructed projects and reports and presented them to the client in a timely manner.
- Performed due diligence in mineral title reports, lease checks, and runsheets in preparation of drilling.
- Researched documents corresponding to title verifying whom current mineral owners are.
- Utilized Microsoft Excel for maintaining multiple spreadsheets and databases.

TCU Department of Environmental Science, Fort Worth, TX, *Student Researcher* Aug. 2011-Present

- Conducted soil textural analysis to determine percentages of sand, silt, and clay for soil samples.
- Measured Cation Exchange Capacity of a soil sample using Barium to measure the exchange.
- Simulated erosion by replicating various slopes, precipitation, flow rates, and discharge to demonstrate the impact of these factors in a real environment.
- Discovered organic matter content of soil by calculating percent of material lost after heating samples.

TCU Campus Recreation Center, Fort Worth, TX, *Intramural Referee* Aug. 2011- Aug. 2013

- Managed multiple players and ensured compliance with rules and regulations.
- Implemented detailed instructions from supervisors while coordinating game set up locations.
- Maintained order and kept intense games under control.

Relevant Coursework

Soils in the Environment: Covered the formation, distribution, and classification of soils: major soil properties; field evaluation of soils; the use of soil survey information; and soil hydrology. Emphasized study of soils as products of biophysical processes, and soil properties of interest to geoscientists and natural resource managers.

Environmental Stewardship Seminar: Examined environmental stewardship, defined as the need to make informed, responsible decisions regarding the planet. Studied integrating themes serving as foundation for specific environmental problems such as global warming, deforestation, sustainable development, and energy depletion.

Geographic Information System: Gained experience and understanding of techniques using spatial data, mapping, data representation, and creating and maintaining geodatabases using ESRI-ArcGIS.

Leadership Experience

Christ Chapel Bible Church College Leadership Team, August 2013-Present

Campus Crusade for Christ Leadership Team, February 2012-2013

Mission Trips: Dominican Republic (2008), Italy (2013), Costa Rica (2013), Belize (2014)