



Position: GIS Intern

Department: Environmental Resources Management (ERM)

Compensation: \$13-\$15 p/h

Hours per Week: 20-40

Internship Duration: Start and end dates are flexible; summer 2017 preferred

Work Schedule: Between 8 am – 5 pm, Monday – Thursday

***Submit Resume/Cover Letter to Vy Nguyen at vynguyen@utah.gov**

Utah National Guard (UTNG) manages thousands of acres across the state as stewards of both Federal and state lands. UTNG is responsible for the conservation and management of natural environments of training lands, seeking to balance present training needs and long-term site sustainability within requirements of public land laws.

Internship Summary:

Under the direction of the division's GIS Manager and in collaboration with ERM program managers and staff, perform GIS and other associated functions.

Requirements:

Applicants must be a student or recent graduate seeking/with a degree in geography, GIS, environmental sciences, natural resources, engineering, land use planning or other related field at an accredited college or university.

Example of Duties & Responsibilities:

- Collect geospatial data and information from field sites, including the utilization of global system positioning system (GPS) surveying/mapping
- Conduct analysis of GIS data
- Create, maintain and update UTNG's spatial databases
- Digitize maps and satellite imagery
- Assist with the preparation of maps and related graphics
- May be required to operate Class D vehicles and/or off-road All-Terrain Vehicles (ATVs) to conduct field research or other tasks

Required Knowledge, Skills and Abilities:

- Intermediate knowledge of the current principles, methods and technologies related to Geographic Information Systems (GIS)
- Proficiency in Excel