A GIS technician is needed to assist our staff on land use planning projects by organizing and integrating a variety of spatial and non-spatial data; editing those data; and producing occasional maps. **Spatial Support Systems** and **The Native Planning Institute** are currently working on an assessment of Native American jurisdiction in northeastern Utah, as well as spatial analysis and data collection projects in NW Canada, Peru, and in the Republic of Seychelles. This position will be based in Salt Lake City, and initial work will require a minimum of 2 days/week onsite in the Bureau of Indian Affairs Agency in Fort Duchesne, Utah. This is a paid position, compensation commensurate with experience.

### Project Specifics

The Fall, 2014 internship responsibilities will include assisting with land ownership data development on tribal lands in Utah. GIS will enhance land management by providing a clearer picture of tribal jurisdiction in the area.

1) Organize and integrate allotment/fee patent data
2) Perform quality control checking of existing GIS information while referencing hard copy maps.
3) Migrate existing data to geodatabase format.

### Qualifications

- 1 year of experience using ESRI’s GIS software (ArcGIS 10.x suite – Arcview/Basic as a minimum).
- A firm understanding of point, line and polygon concepts, how to combine and manipulate these data even if in different projections.
- Experience with data entry using Excel and Access (Access not required, but desired).
- Prefer someone with experience with both Mac and XP operating systems
- Applicants should either (1) be working toward a degree in geography, or natural sciences (including geology, earth science, and environmental sciences); (2) have already completed such a degree; or (3) have equivalent work experience. Preference will be given to candidates with GIS experience.

The ability to work with minimal supervision is preferred. Available immediately. Position is at the S3 office unless otherwise arranged. Opportunities exist to work from home on portions of this project.

For more information or to apply please call or email Rick Tingey, Principal, Spatial Support Systems at 801-842-7712, rtingey@s3consultants.com.