



Position Announcement – Remote Sensing Internship



Company: RedCastle Resources, Inc.

Title: Remote Sensing / GIS Intern

Location: Salt Lake City, Utah

Application Deadline: Open until successful candidate(s) are found

Position Starts: May 2016 or as soon as practical

Term: Through Summer 2016 or beyond

Company Background: RedCastle Resources is a progressive, employee-friendly company providing on-site geospatial and information technology support to the USDA Forest Service, Remote Sensing Applications Center (RSAC) in Salt Lake City, Utah. RSAC is a national center of excellence within the Forest Service for geospatial data analysis and provisioning (satellite, aerial imagery, lidar, and other geographic data). RSAC assists national forests, regional and Washington offices, research, International Programs, and other federal agencies by using advanced geospatial technologies for improved mapping, inventorying, and monitoring of natural resources.

Position Description: RedCastle Resources is seeking one or more interns with backgrounds in remote sensing and GIS to assist with data preparation, image interpretation, and geospatial modeling and analysis to develop information for natural resource management. Successful applicants will work with experienced RedCastle Resources analysts on a variety of projects. Interns will assist with the development and implementation of geospatial analytical procedures, and provide periodic status reports to RedCastle leadership. The following technical competencies are desired,

- Experience with geospatial software/platforms such as ERDAS Imagine, ArcGIS, Google Earth Engine, and R
- Familiarity with remote sensing image analysis techniques including image interpretation
- Aptitude manipulating geospatial data in a GIS
- Understanding of remote sensing and GIS concepts including projections, image classification, and others
- Demonstrated interest in natural resource management problems and their solutions
- Good written and verbal communication skills

Candidates must be actively pursuing or already have a BA/BS in a natural resources or applicable technical area (e.g., forestry, geography, ecology, biology, etc.). Successful candidates are expected to work independently and as part of a team, demonstrate initiative, and easily adapt to changing priorities. Working hours are flexible and will range between 20 –40 hours/week depending upon outside school commitments.

Compensation will be commensurate with qualifications and experience. This position does not offer benefits or moving allowance.

If you are interested in applying, send a resume and cover letter to employment@redcastleresources.com. Application review will start immediately and continue until successful candidate(s) are found. Phone calls and email correspondence are welcomed for additional information about the position.

E-mail: employment@redcastleresources.com
For additional information, please call (801) 322-5100.

RedCastle Resources, Inc. is an equal opportunity employer