Company: RedCastle Resources, Inc.
Title: Remote Sensing-Geospatial Analyst and Training Specialist
Location: Salt Lake City, Utah
Application Deadline: Open until position is filled
Position Starts: As soon as practical

Company Background: RedCastle Resources (www.redcastleresources.com) is a progressive, employee-friendly company providing on-site Remote Sensing, GIS, 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 remote sensing and geospatial data analysis and data provisioning. Through RSAC, RedCastle Resources employees assist National Forests, Research Stations, and the Washington Office by using advanced geospatial technologies for improved mapping, inventorizing, and monitoring of natural resources.

Position Description: The Remote Sensing Analyst and Training Specialist will work individually and as part of a team conducting remote sensing and geospatial projects and, developing and delivering remote sensing training to adult learners. Projects are very diverse, covering the breadth of geospatial technologies and resource applications. Example training and projects may include multispectral imagery analysis, change detection, lidar data analysis, object-based feature extraction, multi-stage sampling, and more. Candidates for this position should be motivated self-learners and will be expected to teach subjects that are beyond their current technical competencies. Course delivery is typically via web conferencing. The following characteristics are desirable:

- Technical proficiency in remote sensing, GIS, spatial statistics, and geospatial sciences;
- Background in natural resource analysis (e.g. soils, plant biogeography, forestry, wildlife management, hydrology, etc.);
- Willingness, aptitude, and skills to successfully present or teach complex information to adult learners;
- Excellent communication skills including technical writing, verbal communication, public speaking, and presentation skills.

Education and Experience: The successful candidate would ideally have at least 3 years of experience in remote sensing with good current working knowledge of remote sensing and GIS software such as ERDAS Imagine, ESRI products (ArcGIS), Definiens eCognition, and others. The minimum degree requirement is a BA/BS (preferably a MA/MS) in a natural resource or technical area such as forestry, soil science, biology, geography/GIS, or ecology, with coursework in geospatial technologies. Salary is dependent upon qualifications and experience.

This position offers a benefits package which includes health and dental insurance, a flexible spending account, company matching 401K and profit sharing, long term disability insurance, and paid vacation and holidays. A moving allowance will be provided if applicable.

Application review will be ongoing. The position will start as soon as practical. Phone calls and email correspondence are welcome for gathering additional information.

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For additional information, please call (801) 322-5100.
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