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**Notice of Vacancy Information**

**Position title:** Geospatial Systems Coordinator

**Department:** Spatial Solutions

**Location:** College Station

**Salary:** $86,100 minimum

**Start Date:** Determined when suitable candidate is selected

Texas A&M Forest Service is seeking a highly motivated team member passionate about applying geospatial systems to natural resources. This individual will be part of the Spatial Solutions Department in the Forestry and Natural Resource Management division, which delivers tools and information to support the agency mission of ensuring the state’s trees, forests, and related natural resources are protected and sustained for the benefit of all. This is a supervisory position.

**General summary:** Manage identification and need, development, implementation, and administration of geographic information systems and reporting systems for Forestry and Natural Resource Management Division. Conduct geospatial analyses for various departmental programs and support agency projects and initiatives. Manage extraction of needed information from information systems for state and federal accomplishment reporting requirements. Supervise geospatial staff members and provide direction. Manage, organize, and coordinate department projects. Provide oversight for training on GIS to field personnel.

**Core duties:**

* Manage geospatial systems for Forestry and Natural Resource Management division
	+ Manage and assist in identification, development, implementation, and administration of geospatial systems and other information systems for the division
	+ Coordinate with other agency departments on implementation of geospatial tools and related technology
* Geospatial analysis and web application development support
	+ Oversee and conduct GIS analyses for various divisional programs and agency projects
	+ Support development team and assist in development of web applications for various divisional programs
	+ Oversee training for field personnel related to geospatial technologies
* Reporting
	+ Manage spatial accomplishment reporting system
	+ Coordinate and facilitate FNRM divisional reporting and storytelling

**Required qualifications:**

* Bachelor’s degree in forestry, spatial sciences, computer science, or related field of study.
* Minimum of 7 years of progressive experience in geospatial technologies including 5 years in a natural resources field.
* Supervisory and project management experience.
* Broad knowledge of forestry. Strong knowledge and skills in computer programming and GIS applications.
* Broad range of management, business, technical, analytical, and scientific skills in both geospatial technologies and natural resources management.
* Strong working knowledge of the principles, practices, terminology, and current trends of geospatial technologies. Ability and desire to keep abreast of new technological advances.
* Management experience, staff supervision, and project coordination.
* Ability to critically evaluate, develop, and complete long-range program goals that enhance the position of the program as a leader.
* Ability to communicate technical information in a non-technical manner.
* Ability to lead and motivate work teams.
* Ability to manage multiple projects and tasks.
* Strong project management and problem solving skills.
* Ability to analyze situations quickly and objectively and determine proper course of action.
* Ability to multi-task and work cooperatively with others. Able to work in a collaborative team environment. Possess strong interpersonal, written, and verbal communication skills.
* Works under limited supervision with extensive latitude for the use of initiative and independent judgment.

**Preferred qualifications:**

* Graduate degree in forestry, spatial sciences, computer science, or related field of study.
* Minimum of 10 years of progressive experience in geospatial technology including 5 years with Texas A&M Forest Service.
* Extensive working knowledge of the geospatial needs, functional requirements, databases, software, and policies and procedures of Texas A&M Forest Service.
* Multi-disciplinary background and experience with or interest in natural resources, especially forestry.
* Demonstrated skill with scripting geospatial processing in Python and/or R.
* Working knowledge of relational database concepts.
* Demonstrated writing ability for both technical information and general audiences.
* Strong cartographic skills and experience producing high-quality maps.
* Demonstrated visual and graphic design skills.

**Opportunities:**

* Grow professionally by attending conferences and taking advantage of learning resources.
* Make meaningful contributions in a leadership role as part of a cohesive team.
* Develop leadership skills and experience.
* Explore new and emerging technologies and help agency stay on cutting edge.
* Move up quickly with established career ladder for position and corresponding substantial pay increases.
* Work on a wide variety of projects, with ability to contribute to vision and direction.
* Participate in non-traditional projects, such as unmanned aerial systems, innovative technology, and emergency response support.
* Help determine direction of agency’s geospatial work.
* Interact and collaborate with professionals across a broad array of forestry-related disciplines, including urban and community forestry, forest inventory and analysis, forest health, forest management, and wildland fire.
* Contribute to the sustainability of natural resources in Texas and beyond.

We are looking for someone who wants to join us in authentically contributing to making the world a better place. We believe in supporting our employees so they are free to grow and do their best work. Together, Texas A&M Forest Service LEADS with our core values:

**Leadership** in our mindset

**Excellence** in our outcomes

**Accountability** in our actions

**Duty** to our mission & Texas

**Service** in our hearts

Texas A&M Forest Service offers a competitive benefits package including medical, dental, vision, life, and long-term disability insurance, retirement benefits, paid time off, and health and lifestyle programs as well as education incentives and tuition reimbursement opportunities. For more information about Texas A&M Forest Service and our careers, please visit <https://tfsweb.tamu.edu/careers>. Come grow with us!

**Application procedure:** Job will be open until filled. To apply, complete an application accessed from <https://tamus.wd1.myworkdayjobs.com/TFS_External/job/College-Station-TX/Geospatial-Systems-Coordinator-I_R-083402>.