Forest Practices GIS Data Manager

Salary
$64,296.00 - $86,508.00 Annually

Location
Thurston County – Olympia, WA

Job Type
Full Time - Permanent

Department
Dept. of Natural Resources

Job Number
2017-07-6111-06825

Closing
8/21/2017 11:59 PM Pacific

Description

Service, Science, Sustainability

Under the leadership of the Commissioner of Public Lands, our work at the Department of Natural Resources (DNR) is done with the public's interest in mind, which means transparency and public knowledge. Our decisions are guided by sound science as we manage state trust lands, native ecosystems and natural resources. We support the vision of a sustainable future by protecting and managing the natural resources so future generations will have them.

DNR manages over 5 million acres of state-owned land that includes forest, range, commercial, agricultural and aquatic lands. We generate revenue that supports public schools, state institutions and county services. But managing lands is only half of our story. We also protect other public resources such as fish, wildlife, water, and provide public access to outdoor recreation. Two of our largest and most important state-wide resource protection responsibilities are fire prevention and suppression, and overseeing forest practices.
The DNR has an annual operating budget of approximately $245 million and has over 1300 permanent employees with approximately 500 additional staff hired during the summer fire season. We have some of the most talented people in the industry. We honor diversity in the workplace and support one another with respect and trust. We invite you to learn more about our culture, our careers, and why some of the top forestry and natural science professionals have joined Washington DNR by visiting our DNR website.

Duties

IT Specialist 5
Forest Practices GIS Data Manager
Recruitment # 2017-07-6111-06825

SALARY RANGE:
$5,358 – $7,209 per month

TYPE OF POSITION:
Permanent, Full-time. This position is represented by the WFSE.

Important Note: Once appointed to this position the incumbent will be required to pay union dues or other representation fees within the first 30 days of employment.

LOCATION:
Olympia, Washington

CLOSES:
21 August 2017

Note: Recruitment may be extended after 21 August depending on the quantity and quality of the application pool.

POSITION PROFILE:
This position reports to the Forest Practices Assistant Division Manager for Operations and supervises two ITS 4 positions and two ITS3 positions. The GIS Data Manager position is responsible for planning, implementing, monitoring and evaluating current and future geographic information system (GIS) support needs and or tools for the statewide forest practices program. This includes providing expert consultation toward meeting forest practices’ GIS business needs including GIS databases applications and analysis projects. This position works closely with their own GIS staff, Information Technology Coordinators (ITC), IT System and Network Administrators, IT Database Administrators, Developers, IT Project Managers, IT Management, and the statewide Forest Practices program end users. This position works with other technology professionals to develop technology solutions for current and future agency business needs; coordinates customer support among diverse technology disciplines and sections; and works independently with agency customer areas to understand customer business needs and develop specific solutions. This post works under, and fully complies with, the guidance of state and federal regulations, DNR policies and procedures, and applicable collective bargaining agreements.

The Forest Practices GIS Data Manager provides expert consultation and direction to Division, Region and ITD staff toward meeting forest practices’ GIS business needs including GIS databases applications and analysis projects, such as:

Hydrography (HYDRO) database maintenance,

Northern Spotted Owl Habitat project,

Forest Practices Risk Assessment Mapping Site,

Forest Practices metadata migration to ArcGIS 10+,

Transportation (TRANS) database upgrade to ArcGIS,

Road Maintenance and Abandonment Plan Points and Road Segments GIS database implementation

Qualifications

REQUIRED QUALIFICATIONS:

A Bachelor’s degree involving major study in environmental, physical, or one of the natural sciences, information technology or other allied field AND four years of experience working with geographic information systems data and/or applications including having served as a project manager on an information technology-related project that involved information exchange between internal and external groups during all phases of the project to ensure the final product supported the needs of all interested parties.

Three years supervisory experience.

Expertise and practical working knowledge using GIS principles and relational databases.
Expertise and practical working knowledge of basic database management, data modeling, and process modeling principles.

Ability to provide senior level GIS technical analysis and support in the resolution and debugging of GIS and database problems.

Proficient use of computers and agency software; this includes software such as Forest Practices Application and Review System, Forest Practices Risk Assessment Mapping site, and standard programs such as Microsoft Word, Excel, Power Point, and e-mail.

Skills in oral and written communication including communication of technical information.

Skills in identifying information technology solutions from an analysis of natural resources business needs.

DESIRABLE QUALIFICATIONS:

Master's degree in computer science, geographic information systems, or Master's work that involved the extensive use of GIS analysis;

Practical experience and working knowledge of various operating platforms/architectures including ESRI ArcGIS geodatabases and Oracle relational databases;

Experience consulting on the use or development of ESRI ArcGIS data layers for natural resource issues.

Experience analyzing, designing, or programming applications using ESRI ArcGIS data layers for natural resource problem solving.

Skills in directing or managing ArcGIS- related projects.

Experience in providing customer or technical support in ESRI ArcGIS software.

SPECIAL POSITION REQUIREMENTS AND WORKING CONDITIONS

Must have a valid driver's license and have two years of driving experience. This position requires driving as an essential function. Employees who drive for state business, whether in a state or privately-owned vehicle, are required to possess a valid license as defined in policy PO02-006 and abide by all other driver responsibility requirements.

Works largely with Forest Practices Division and Regional personnel, other state agencies, federal agencies, Indian tribes, and members of the Forests and Fish stakeholder community.

Position requires minimum (5% or less) amount of traveling from Olympia to one of the six regions of the state. Overnight travel is required in this position when visiting some region offices and field due to long travel distances.

Supplemental Information
WHO MAY APPLY

This recruitment is open to anyone who meets the required qualifications for this position.

APPLICATION PROCESS

To be considered you must apply online at www.careers.wa.gov (Click on the APPLY button above)

You must submit the following:

Attach a letter of interest describing how your experience and qualifications relate to the position profile, required and desired position qualifications, and special position requirements.

Attach your Resume – do not add it into the text of the application, it must be an attachment.

The names of three to five professional references – you may attach a document, use the References text field in the online application, or include with resume.

Carefully review your application materials before submitting. If you fail to submit the required documents, you may no longer be considered for the position by the supervisor.

You may not reapply for this posting for 30 days.

Application Status – once you submit your online application, you can check your status by logging into your account. Finalists for the position will be contacted by the hiring managers directly.

Note: Finalists and/or interview candidates will be asked to provide a driving record issued from all states in which they have held a license during the past 3 years.

Questions? Please contact Donelle Mahan at (360) 902-1405 or donelle.mahan@dnr.wa.gov or e-mail us at DNRrecruiting@dnr.wa.gov.

By submitting the application materials you are indicating that all information is true and correct to the best of your knowledge. You understand that the state may verify information and that untruthful or misleading information is cause for removal from applicant pool or dismissal if employed.

This announcement is published by the Washington State Department of Natural Resources (DNR).

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guide or service animal by a person with a disability. Persons with a disability who need assistance
during the screening process or those needing this announcement in an alternative format may contact
DNR Recruiting staff (360) 902-1350 or (360) 902-1128. DNR may be contacted using the Washington
State Telecommunications Relay Service (TTY) by dialing 711.