State of Washington
Dept. of Natural Resources
invites applications for the position of:
GIS Analyst/Developer-ITS 4

**SALARY:** $4,542.00 - $5,958.00 Monthly
$54,504.00 - $71,496.00 Annually

**OPENING DATE:** 01/13/14

**CLOSING DATE:** 01/13/15 11:59 PM

**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 $187 million and has over 1200 permanent employees with approximately 300 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](http://agency.governmentjobs.com/dnr/job_bulletin.cfm?JobID=793280).

**Information Technology Specialist 4**
**GIS Analyst/Developer**

Recruitment # 2013-01-6883-00409
Salary Range: $4,542 – $5,958 per month

This position is represented by the WFSE. 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.
OPEN UNTIL FILLED; FIRST REVIEW JANUARY 30, 2014

Note: It is to your advantage to submit your materials sooner than later.

POSITION PROFILE:

We are seeking an energetic and innovative GIS Analyst/Developer to join our team in the WA DNR State Uplands GIS Program. This position provides senior-level consultation, analysis, design, and development of system applications, geodatabases, and map services for mission-critical State Trust forest management programs.

Responsibilities include:

- Designing and creating specialized scripts, methodologies and procedures to analyze, implement, and automate GIS processes involving raster, vector, and tabular datasets.
- Supporting the conversion of legacy GIS applications to modern supported platforms.
- Managing GIS projects, gathering and refining system requirements from customers; performing data/process analysis and writing technical specifications.
- Evaluating new procedures and technologies for integration into business workflows.
- Providing customer support, consultation, and data stewardship services.

This position provides services to decision makers involved in the management of over 3 million acres of State Trust lands and across many programs (e.g. silviculture, timber sale, sustainable harvest and forest land planning).

REQUIRED QUALIFICATIONS:

- A bachelor’s degree in Geography, Forestry, Engineering, Computer Science or similar degree, with a focus on GIS.
- At least 4 years of demonstrated experience in GIS consultation, analysis, design, programming, and technical support.
- At least 2 years demonstrated experience in ESRI ArcGIS programming (Python, VB, C#, Java, Flex, Silverlight, etc.).
- At least 2 years demonstrated experience in GIS environmental modeling and analysis using vector and raster datasets.
- Demonstrated experience in supporting, developing, and/or managing web-based GIS technologies.
- Demonstrated experience designing and creating compelling data summaries, reports, and visualizations.
- Demonstrated experience managing GIS projects, gathering requirements, and writing technical documentation.
- Excellent analytical, problem solving, communication (verbal and writing), and customer service skills.

DESIRES QUALIFICATIONS:

- Master’s degree in Environmental/Natural Resource Sciences or related field with emphasis in GIS.
- Understanding of forest management principles (e.g. inventory, silviculture, timber sales, and forest land planning).
- Experience with resource grade GPS equipment and GPS data collection applications such as ArcPad or TerraSync.
- Knowledge of LiDAR technology and processing tools.

SPECIAL POSITION REQUIREMENTS AND WORKING CONDITIONS:

- Must have a valid driver’s license. 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.

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

SUPPLEMENTAL INFORMATION:
APPLICATION PROCESS

• To be considered you must apply online at www.careers.wa.gov.
• Carefully read the instructions below before following the “Apply” link. Failure to read and follow all instructions may disqualify you from further consideration.
• Please review your application materials carefully before submitting. Once you submit your application and other materials, the system will not allow you to go back in and change or add any further information to your application you submitted for this particular opening.
• You may not reapply for this posting for 30 days.

For more information and HOW TO APPLY, please CLICK ON THE GREEN ONLINE APPLY BUTTON ABOVE and:

• Complete the on-line application including the “Applicant Profile” and “Work Experience” sections.
• You must respond to the job specific questions under the “Supplemental Questions” tab asked within the application for this opening to be considered if applicable.
• 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. Please indicate in your letter of interest how you learned of this opportunity.
• A Resume – you may attach or complete the Resume text field online.
• The names of three to five professional references – you may attach or use the References text field online.

QUESTIONS? If you have any questions about this position, please contact Chris Snyder at chris.snyder@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). The DNR is an equal opportunity employer. Women, racial, and ethnic minorities, persons of disability, veterans and disabled veterans are encouraged to apply. 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) 902-1097. DNR may be contacted using the Washington State Telecommunications Relay Service (TTY) by dialing 711.