



STATE LANDS INFORMATION TECHNOLOGY SPECIALIST NORTHWEST REGION

Recruitment # 2008-07-5295

AGENCY MISSION AND CHALLENGE

At the Department of Natural Resources (DNR), we support the vision of a sustainable future by protecting and managing the natural resources that belong to the citizens of Washington. We provide professional, forward-looking stewardship of state trust lands, native ecosystems and natural resources under the leadership of the Commissioner of Public Lands, an elected official.

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 operates with a biennial budget of approximately \$400 million and has over 1300 employees. For more information about the department, see the DNR website at www.dnr.wa.gov

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| Job Classification: | Information Technology Specialist 3 |
| Type of Position: | This is a permanent position. This position is represented by the WFSE. Once appointed to this position the incumbent will be required to pay union dues or other representation fee within the first 30 days of employment. |
| Monthly Salary Range: | \$4114 – \$5395 |
| Benefits Package: | Health and dental insurance, retirement pension, vacation, sick leave and holidays |
| Posting Date: | July 28, 2008 |
| Closing Date: | August 8, 2008 |
| Location: | Sedro Woolley, WA |

POSITION PROFILE

This position will work independently, on a professional basis, performing the state lands GIS analysis and information technology specialist duties for Northwest Region. Duties include support, maintenance and enhancement of program applications in five different areas, including public use, roads, timber sales, land management, and rights of way; lead responsibility in performing database analysis and the production of professional cartographic maps and reports for state lands Northwest Region, including coordination with external partnerships for production of GIS-based products; and GIS consultant with clients to determine design and implementation on product/project requirements and data attributes. Specific projects may include leading a region assessment of data needs for a new GIS road layer, developing automated data transfer processes, overseeing the organization and storage of region GIS data layers, performing analyses of GIS data to aid in land management decisions.

REQUIRED POSITION QUALIFICATIONS

- Two years professional experience producing map products and doing associated analysis for management decision making, using ArcGIS;
- Knowledge in computer/network systems and GIS applications, for example importing GPS data into GIS systems;
- Knowledge of forest land management activities as a context for GIS product development;
- Journey-level skills using ArcGIS, including computer programming;
- Journey-level cartography and map design skills – ability to independently evaluate needs and develop products;

These skills and experience are typically achieved with:

- **Two years** experience using ArcGIS, including computer programming;
- **Two years** experience using your cartography and map design skills – ability to independently evaluate needs and develop products
- Proven ability to work cooperatively as part of a multi-disciplinary team;
- Excellent written and oral communication skills, including the ability to develop and provide training and presentations;

DESIRED POSITION QUALIFICATIONS

- Five years experience in an area of natural resource science or cartography, ideally a combination of the two
- The ability to coach, lead, and collaborate with other employees, including those not subordinate
- The ability to analyze, design, develop and maintain data and/or applications
- Two years experience working with specialized software, for example planning models or DNR P&T /GIS programs. Knowledge of UNIX.
- Bachelor of Science Degree involving major study in geography, cartography, GIS, forestry, or closely related field.

SPECIAL POSITION REQUIREMENTS AND WORKING CONDITIONS

- Must pass driver’s records check and have valid driver’s license.
- GIS Arc/INFO or Arc/GIS competence (two year minimum experience) ArcGIS – including Arc Info, specifically ArcINFO ArcMap Version 9.2.

WHO MAY APPLY

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

APPLICATION PROCESS

To be considered for this position please submit:

- A letter of interest describing how your experience and qualifications relate to the job profile and the required and desired position qualifications
- A resume
- An online voluntary [Applicant Profile Questionnaire](#). *(This form is submitted online).*

The first screening will be based on information contained in your candidate materials.

Submit all materials by the closing date to:

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| Electronic method preferred Shesha.zavala@dnr.wa.gov | OR other method Shesha Zavala 919 N Township St Sedro Woolley, WA 98284 |
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NOTE: Please indicate SL Information Technology Specialist – Recruitment #2008-07-5295 in the subject line of your e-mail.

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.

Questions? Please contact Shesha Zavala at 360-854-2880 or e-mail us at DNRrecruiting@dnr.wa.gov.

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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, and disabled and Vietnam-era 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’s ADA Coordinator at (360) 902-1150. DNR may be contacted using the Washington State Telecommunications Relay Service (TTY) by dialing 711.