

Washington State Department of Natural Resources announces:

**Forest Practices Team Support Geologist Opportunity
Natural Resource Scientist 2
Recruitment # 2017-05-7607**

SALARY RANGE:

\$3,721 – \$4,879 per month plus comprehensive benefit package and retirement. We also offer generous paid vacation and sick leave and paid state holidays. We strive to support a work-life balance for our employees. For more information about DNR: www.dnr.wa.gov

LOCATION:

Olympia, Washington

CLOSES:

22 May 2017

Note: Recruitment may be extended after May 22 depending on the quantity and quality of the application pool.

The Forest Practices Program is seeking an entry-level geologist with experience in landslides and slope stability issues to be part of the DNR Forest Practices Science Team, Engineering Geologists and Forest Practices Region staff by screening key Forest Practices Applications (FPAs). This is a permanent full-time position.

The primary duty of the position is to perform a professional geological remote screening analysis of Forest Practices Applications (FPA) for the presence of potential unstable slopes or landforms, and when detected, a subsequent professional geologic analysis to determine the need for further remote and field investigation to verify their presence. This position performs an initial professional geological analysis of the potential effects of forest practices activities on the identified potentially unstable slopes and landforms including potential groundwater recharge areas. The position also performs a professional hydrogeological assessment of FPAs to identify potential effects of proposed forest practices activities on channel migration zones and the hydrologic/erosion impacts on streams and wetlands.

Main responsibilities include: office review and professional analysis of FPAs; prepare oral and written reports/maps of findings; prepare application review packets for region geologists; and provide training for Forest Practices region staff, internal and external stakeholders, and the public.

This post may attend scientific conferences and meetings; present research results and recommendations; publish scientific findings in professional/technical journals; and attend technical trainings and workshops to maintain professional standing.

REQUIRED QUALIFICATIONS:

- A bachelor degree in geology, geomorphology, hydrology, soil science, forestry or closely related natural resources field, and two years professional level experience in geology.
- The successful candidate must understand basic principles and concepts of scientific research, sampling, statistical inference, and quality assurance/quality control.
- The candidate needs to have experience in the basic concepts of effective presentation of information to groups, in formal and informal presentations and training sessions.
- The person should be able to participate positively in small groups with representatives from various backgrounds such as tribes, small forest landowners, industrial forest landowner, other state and federal agencies.
- Working knowledge of forest practices unstable slopes rules and Board Manual Section 16.
- The ability to research, analysis and drafting of reports, proposals and other documents for environmental review.

DESIRABLE QUALIFICATIONS:

- A geologist license (LG), in good standing in the state of Washington.
- Five years of experience evaluating slope stability issues in the forested environment. In addition to the required experience, it is desirable to have experience in evaluating unstable slopes and identifying the presence of and delineating channel migration zones according to Washington State Forest Practices Rules.
- A master's degree in geology, geomorphology, hydrology, soil science, forestry or closely related natural resources field.
- It is desirable to have working experience with logging systems, logging roads, and silvicultural practices of the Pacific Northwest; and to have experience carrying out or overseeing scientific research.

FOR MORE INFORMATION AND HOW TO [APPLY ONLINE](#).

Note: In order to be considered you must apply online.

OR GO TO:

<http://agency.governmentjobs.com/dnr/default.cfm?action=viewJob&jobID=1733643>

Questions? Please contact **Marc Engel at (360) 902-1390** or marc.engel@dnr.wa.gov or e-mail us at DNRrecruiting@dnr.wa.gov