



OUTREACH

Soil Scientist

GS-0470-07/09



NORTHERN REGION

LOLO NATIONAL FOREST

fs.usda.gov/lolo

Submit outreach response by: Friday, August 7, 2015

Duty Location: Missoula, Ninemile, or Superior, MT

Salary Range: \$39,570.00 - \$48,403.00

Position Information: Permanent Full-time

Introduction

The Lolo National Forest will soon be advertising to fill a Soil Scientist position. The position is located at the Missoula Ranger District in Missoula, MT; the Ninemile Ranger District in Huson, MT; or the Superior Ranger District in Superior, MT. The Soil Scientist reports directly to the Forest Soil Scientist. This position is responsible for planning and executing field projects and assists in writing soil management reports.

Duties GS-0470-07

Duties described below are at the full GS-7 performance level:

- Schedules, organizes, and executes field projects to collect soil data or complete soil restoration work;
- Locates project activity units on the landscape using maps and GPS technology and performs data transects on foot through steep and uneven terrain, in a variety of weather conditions, often in remote locations;
- Coordinates with agency employees and contractors to complete soil rehabilitation and revegetation projects;
- Compiles and summarizes soil data obtained from pre and post activity ground surveys ;
- Enters data and organizes for analysis;
- Assists in writing reports including field reports, watershed restoration plans, soil rehabilitation plans, and soil management reports.
- Using prescribed procedures, the incumbent resolves common administrative and safety concerns related to the project.
- Participates as a team member to collaboratively achieve mutual goals and objectives. Provides soil management services to other resources in carrying out the goal of maintaining and improving soil productivity.
- Performs other duties as assigned such as timber cruising, marking, and fire suppression

Duties GS-0470-09

Duties described below are at the full GS-9 performance level:

- Conducts reconnaissance and detailed soil surveys in the field to collect soil data for use in soil classification, project monitoring, or soil restoration work;

- Locates project activity units on the landscape using maps and GPS technology and performs data transects on foot through steep and uneven terrain, in a variety of weather conditions, often in remote locations;
- Coordinates with agency employees and contractors to fund, plan, and execute soil rehabilitation projects;
- Manages projects and resolves related administrative and safety concerns;
- Prepares soil survey reports, watershed restoration plans, soil rehabilitation plans, soil management reports and special project reports including NEPA-related documents;
- Follows established Forest Service procedures to evaluate, assess, and adjust complex project or program plans to implement provisions of federal environmental standards;
- Analyzes soils and related information and prepares appropriate interpretative material used to develop land management functional plans and resource plans for timber, water, range, recreation, wildlife, and guidelines for engineering soil stability and erosion control protection;
- Participates as a soil scientist on forest Interdisciplinary Teams;
- Performs other duties as assigned such as IDT team leader for small NEPA projects, timber cruising, and fire suppression;

Position Location

This position supports all five districts of the Lolo National Forest including the Plains, Superior, Ninemile, Missoula, and Seeley Lake Ranger Districts. Travel from the duty station to various districts and project areas can involve up to three hours of travel time. Field work in these areas will require camping or overnight stays at district barracks for a maximum span of 4 days at a time.

How to Apply

All applicants must apply online at www.usajobs.gov

Interested applicants must submit the attached outreach response form by close of business **Friday, August 7, 2015**. Those who respond to this outreach will be contacted with the announcement number when it becomes available. Please direct any questions to Lolo Forest Soil Scientist, Ann Hadlow at 406-822-3915 or email ahadlow@fs.fed.us.

Community Information

LOLO NATIONAL FOREST: The two-million-acre Lolo National Forest (NF) in west central Montana is one of ten national forests in Montana. Created in 1906, the Lolo NF now includes former national forests originally named the "Cabinet," "Hell Gate," "Missoula," and "Selway" National Forests.

Located west of the continental divide, the Lolo NF is influenced by both continental and maritime climates. These climates provide for a wide range of environmental gradients producing a forest of high diversity. Diverse ecosystems range from wet, western red cedar bottoms to high alpine peaks, and forests of alpine larch and white bark pine.

These diverse ecosystems are home for 17 conifer and 5 hardwood tree species, over 300 bird species, at least 20 fish species, over 60 mammal species and an estimated 1,500 plant species, including 250 non-native plant species. Within the Lolo NF, are record-sized trees, the Montana Champion ponderosa pine located in the Fish Creek drainage and a national co-champion western larch near Seeley Lake.

Elevation ranges from less than 2,400 ft. on the Clark Fork River below Thompson Falls to many peaks over 7,000 ft. and topping out at over 9,000 ft. at Lolo Peak near the town of Lolo and Ptarmigan Point near Seeley Lake. Water is plentiful within the Lolo NF producing over 100 named lakes and nearly 1,000 named streams including five major rivers.

MISSOULA, MT: Missoula, Montana has a population of 64,000 serving a trade area of over 300,000. Consequently, the city has more amenities and services than most cities of its size. Missoula is home to the University of Montana, College of Technology, three public and two private high schools, and several public and private elementary schools. Missoula's economic base is tourism, Federal Government, motor carriers, and the University of Montana. Neighborhoods and residential settings are diverse ranging from urban to very rural. Missoula has two large hospitals, which provide a full array of inpatient and outpatient services. Missoula has many other health care practitioners to offer also.

Missoula residents enjoy all four seasons of the year. The elevation of Missoula is 3,205, with an average annual temperature of 44.6 F., with a January daily minimum of 15.4 F. and July daily maximum of 83.4 F. The growing season is 137 days with an average mean rainfall of 13.5 inches, and an average mean snowfall of 42.5 inches. Recreation facilities and opportunities are abundant, including public golf courses, parks, tennis courts, swimming pools, health clubs, softball diamonds, ice rinks, and hiking trails. Many rivers provide for rafting, fishing and swimming opportunities. There is one downhill ski area less than an hour from town, and three within two hours. Numerous cross country ski trails and snowmobile trails exist.

Montana has personal income tax and property tax, but no sales tax. Home prices vary widely; homes prices begin at approximately \$175,000, and an average 3 bedroom 2 bath home will cost from \$250,000 to \$350,000. Average rent is approximately \$750/month and up.

The Missoula Ranger district office is located within the Missoula city limits. The Ninemile Ranger District is located approximately 15 miles west of Missoula.

SUPERIOR, MT: The town of Superior is located on the Clark Fork river, about 55 miles west of Missoula and 47 miles east of the Montana/Idaho border at Lookout Pass. It is the county seat of Mineral County. The population of Superior is about 800, and the population of Mineral County is about 3500. Interstate 90 runs the length of Mineral County, and is a major travel route for accessing recreational opportunities and nearby facilities and services. The elevation of Superior is 2710', and the surrounding mountains include peaks up to 7700'. Precipitation averages 16-18 inches/year in the valley bottoms. The summertime average high temperature is 85 degrees, and the wintertime low averages 20 degrees.

Home prices in the area range from \$100,000 to \$350,000. A variety of private rentals are available. Government bunkhouses are available. There are schools with grades K-12 both in Superior and in St.Regis, 13 miles to the west, and the University of Montana is located in Missoula. Mineral Community Hospital is located in Superior. Major medical facilities and regional shopping facilities are available in Missoula. Commercial airports are located in Missoula and also in Spokane, Washington.

Outdoor recreational opportunities are plentiful in Mineral County. There are 5 developed campgrounds, over 700 dispersed recreation sites, 5 drive-to high elevation lakes, over 40 other mountain lakes, miles of streams and rivers, over 400 miles of trails, the Lookout Pass ski area, the Route of the Hiawatha mountain bike trail, rafting and floating including the Alberton Gorge, snowmobiling, cross-country skiing, and excellent fishing, hunting, and wildlife viewing. There is a golf course in St. Regis, and tennis courts and a pool in Superior. The area is centrally located for trips to popular areas such as Glacier Park, the Salmon River country, and the Bob Marshall Wilderness complex.

Reply by:
August 7, 2015

LOLO NATIONAL FOREST OUTREACH RESPONSE FORM

To complete form, use tab key to move between fields (gray blocks), or left click on any field. Entries in check box fields are made by a single click to select or unselect. Type entries in other fields.

Position Identification

Position Title:	Soil Scientist
Series/Grade:	0470-07/09
Location:	Missoula, Huson, or Superior, MT

Applicant Information

Name:	E-Mail Address:
Current Title, Series, Grade	
Current Organization/Location:	
Work Phone:	Alternate Phone:
Current Appointment: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input type="checkbox"/> Term <input type="checkbox"/> Not Current Employee	

If you are NOT a current permanent (career or career conditional) employee, are you eligible to be hired under any of the following authorities:

- | | |
|---|--|
| <input type="checkbox"/> Reinstatement | <input type="checkbox"/> Person with Disabilities |
| <input type="checkbox"/> Disabled Veteran with 30% Compensable Disability | <input type="checkbox"/> Former Peace Corps Volunteer |
| <input type="checkbox"/> Veteran's Employment Opportunities Act of 1998 | <input type="checkbox"/> Demonstration Project
(external recruitment from the general public) |
| <input type="checkbox"/> Other | |

Position Interest

I would like to be considered for this position in the series identified.

<input type="checkbox"/>	<i>Series currently identified and classified</i>
<input type="checkbox"/>	<i>Other appropriate series for which I am qualified</i>
<input type="checkbox"/>	<i>Target grade level currently identified</i>
<input type="checkbox"/>	<i>Other grade level for which I am qualified (below target grade)</i>

Applicants May Use This Space to Identify Special Qualifications, *Interests, and Needs* or Provide Other Information:

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Thank you for your interest in our vacancy.