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## **OUTREACH NOTICE**

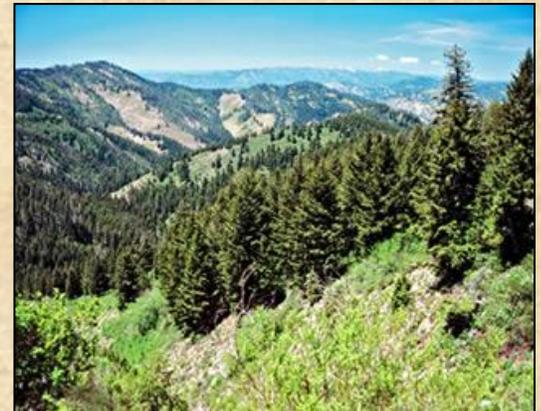
### ***Region 4, Boise National Forest Supervisor's Office***

***GS-0810-07 (Demo)  
Civil Engineer - Pathways Recent Graduate  
(promotable to GS-0810-09)***

***GS-0810-07/09 (Merit)  
Civil Engineer - PFT***

The Boise National Forest will soon be filling a Civil Engineer Position. This position is a permanent full time position with a duty station of Boise, Idaho. This position will be part of the Forest engineering staff and will perform a variety of typical engineering duties, including field surveys, road designs, and inspections of construction operations.

Interested applicants should complete the Outreach Form in the Outreach database. For external applicants, the outreach database can be found here:  
<https://fsoutreach.gdci.com/Outreach>



This position is being Outreached as a Combined Outreach through the Merit Promotion process and the Pathways Recent Graduate Program. Interested candidates are encouraged to apply to one or both of the concurrent vacancy announcements.

The purpose of this Outreach Notice is to inform prospective applicants of this upcoming opportunity and determine the potential applicant pool for this position and to establish an appropriate recruitment method for the vacancy announcement. Responses received from this outreach notice will be relied upon to make this determination. **Your response by June 15, 2015 would be greatly appreciated.**

Anyone interested in additional information about this position should contact Brett Barry, Assistant Forest Engineer at 208-373-4155, e-mail: [rbbarry@fs.fed.us](mailto:rbbarry@fs.fed.us). Inquiries can also be faxed to 208-373-4111 or by sending hard copy correspondence to: Boise National Forest; Attn: Brett Barry, 1249 South Vinnell Way, Suite 200, Boise, Idaho 83709

### The Position:

**GS-07 Duties:** The incumbent is considered an advanced trainee who will complete a variety of civil engineering work while learning a variety of advanced skills, techniques, and procedures. The advanced training received will increase the incumbent's ability to perform higher level engineering work. Assignments and responsibilities include some or all of the following:

- Makes location surveys for roads, bridges and trails generally after route and control point selection by a higher grade engineer. Operates survey equipment such as transit, engineer's level, abney, etc. Makes field surveys, topographic maps and specific locations for such items as water distribution systems, wastewater treatment systems, parking areas, campsites, and other minor structures.
- Inspects the condition of roads, bridges and other structures to determine maintenance and repair needs. Organizes and analyzes data and recommends plans and schedule of work to accomplish maintenance operations.
- Transfers field notes to drawing paper or supervises this operation. On design projects involving earthwork, the incumbent selects trail gradients; prepares and checks forms for completeness and accuracy; adjusts gradients to obtain most economic balance of earthwork; determines items of work and quantities thereof by standard methods; discusses unit costs with supervisor and prepares cost estimates and completes plans.
- Performs other assignments to broaden knowledge of Forest Service activities in areas such as timber, fire, recreation, wildlife, or business management.

**GS-09 Duties:** The incumbent will assist the Forest with a wide variety of engineering work within the Forest. Assignments and responsibilities include some or all of the following:

- Performs location reconnaissance and flags along corridors established by the transportation plan. Prepares design criteria for smaller or less complex portions of conventional roads, facilities, utility systems, or structures. Prepares completed road designs involving drainage structures, base and surfacing analysis, and special structures using basic survey data.
- Participates in field surveys and investigations of existing facilities and utility systems to ensure that maintenance and repair schedules and procedures conform to safety, health, and regulatory requirements.
- Serves as Contracting Officer Representative (COR), Engineering Representative (ER), or inspector as assigned. Performs all associated duties involved in the contract administration duties for an entire project of limited size or complexity or a minor part of a large project.

- Interprets safety regulations, promotes overall safe working conditions and assures that safe practices are followed during projects.

### ***Forest Information***

#### **Boise National Forest**

The Boise National Forest includes about 2,612,000 acres of National Forest System lands located north and east of the city of Boise, Idaho. Intermingled within the Forest are 348,000 acres of land either privately owned or administered of by the State of Idaho, or other Federal agencies. The Supervisor's Office is located in Boise with District offices located at Emmett, Mountain Home, Lowman, Idaho City, and Cascade, Idaho.

Most of the land supports an evergreen forest that includes pure or mixed stands of ponderosa pine, grand fir, Douglas-fir, Engelmann spruce, lodgepole pine, and subalpine fir. The Forest contains large numbers of big game species, such as mule deer and Rocky Mountain elk. Trout are native to most streams and lakes, while anadromous salmon and steelhead inhabit the Salmon River and its many tributaries.

Much of the Forest lies within the Idaho Batholith, a large and highly erodible geologic formation. Through uplift, faulting, and subsequent dissection by hydrologic action, a mountainous landscape has developed. Elevations on the forest range from 2,600 to 9,800 feet. The major river systems on the Boise National Forest are the Boise and Payette Rivers and the South and Middle Fork drainages of the Salmon River. The average annual precipitation ranges from 12 inches at lower elevations to 70 inches at higher elevations.

More information on the Boise National Forest is available at: <http://www.fs.usda.gov/boise/>



## *About the Community*

Boise, Idaho is situated where the high desert meets the western edge of the Rocky Mountains. As the state capitol and largest city in the State, Boise is a full-service community with an estimated population of 215,000. The Boise metro area



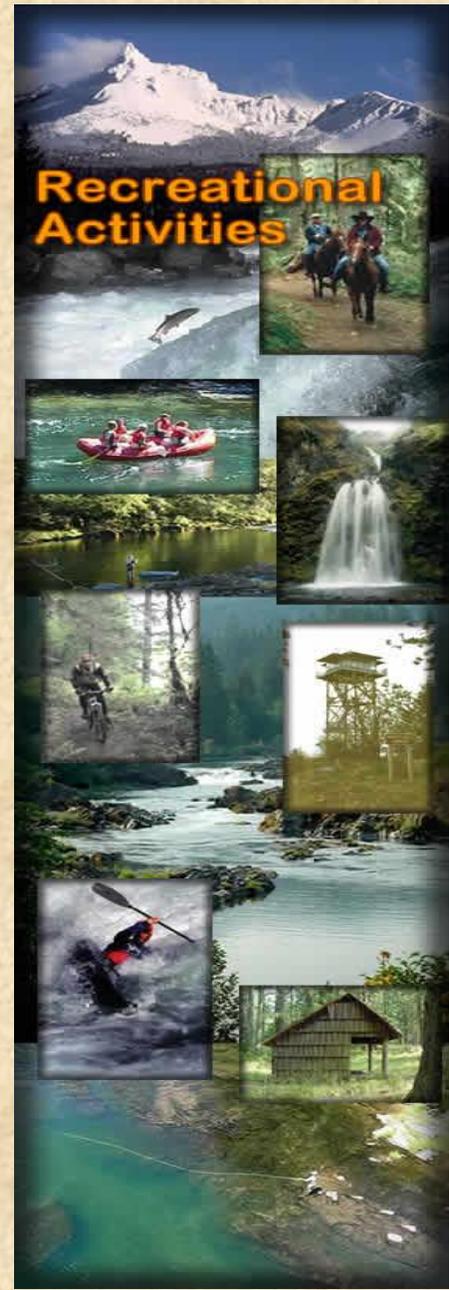
is estimated to contain 650,000 persons. The Boise metropolitan area's economy is strong with many dual career opportunities, including a wide variety of Federal agencies within easy driving distance, and many private sector job opportunities. Schools in the Boise area generally rank above both Idaho and National averages. There are several institutions of higher learning in the area, including Boise State University. Health care facilities and churches are widely available.

Entertainment opportunities are abundant in Boise and the metropolitan area, with a wide array of restaurants, dinner theaters, museums, and sports-and-music venues. Sports fans can enjoy Boise's professional athletic teams, including the Idaho Stampede basketball and Boise Hawks baseball. Additional information can be found on the Boise Chamber of Commerce website <http://www.boisechamber.org/>

Boise actively supports the arts and has a variety of cultural attractions, including the annual Shakespeare Festival, Art in the Park, and the Gene Harris Jazz festival, just to name a few. The Morrison Center located on the campus of Boise State University hosts a variety of world-class cultural events. Additional information can be found at <http://www.boise.org/>

## *Climate*

Boise has a surprisingly moderate climate. Average annual temperature is 51°F with summer highs to 100°F, while the average winter temperature in January is 29°F. The average annual precipitation is 12 inches. Boise averages 234 sunshine days and has one of the longest growing seasons in Idaho. The moderate temperatures, low humidity, and relatively dry climate make Boise the perfect place for year-round recreation.



## *Housing*

The market features various types of houses available. There are numerous developments within Boise and the commuting area of Boise, including Eagle, Meridian, Star, Kuna, Caldwell, Emmett, and Nampa. The median price of a single family house sold in Ada County in 2012 was \$170,000. The median price of a single family house sold in Canyon County (commuting area) for 2012 was \$98,000.

## *Recreational Opportunities*

Outdoor recreation opportunities in and around Boise are extensive. The Boise Greenbelt stretches 25 miles along the Boise River and is perfect for family biking and walking. The Boise River is popular for inflatable rating or tubing while the nearby Foothills provide thousands of acres of open space. The Ridge to Rivers Trail System provides over 125 miles of trails for hikers and mountain bikers of all abilities. Golfing and fishing are popular activities in the metro area as well. The area boasts over 12 beautiful golf courses.

The nearby mountains boast a wide variety of activities including fishing, hunting, hiking, camping, Nordic and Alpine skiing, and some of the best whitewater rafting and kayaking in the world are located in the nearby Payette River and Salmon River drainages. Bogus Basin Ski Area, partially located on the Boise National Forest, is located just north of Boise and includes seven ski lifts, 45 groomed runs, and 2,000 acres of night skiing, as well as 12 miles of groomed Nordic skiing.

The nearby National Forests include over 120 campgrounds and numerous rustic cabins for rent. The Forests maintain over 2,000 miles of summer trails with selected trails open to bicycles, motorcycles, and ATVs. For the hunter, the nearby Forests have several big game opportunities including bear, deer, elk, and moose. Over 7,600 miles of streams and rivers and more than 250 lakes and reservoirs beckon water sports enthusiasts to fish, canoe, kayak, sail, or water ski.