CIVIL ENGINEER (FOREST ROAD MANAGER), GS-0810-9/11
The USDA Forest Service Pacific Southwest Region is currently in the process of outreaching for a GS-0810-9/11 Civil Engineer (Forest Road Manager) position. The position is located on the Mendocino National Forest in Willows, CA. While the vacancy announcement for this job is not posted yet, the Forest Service wanted to apprise you of this position that will be advertised. The vacancy announcement for these positions will be posted at https://www.usajobs.gov/.

MAJOR DUTIES
Serves as a civil engineer on a Forest Service unit performing a variety of duties requiring professional civil engineering expertise. Provides professional engineering input into the interdisciplinary planning process for natural resource development activities involving engineering projects.

Develops and modifies civil engineering plans and specifications for new construction or to improve utility, quality, appropriateness, and appearance of construction. Prepares original designs and preliminary and final layouts. Such projects may include road design, small bridges, retaining walls, major drainage structures, erosion control features, buildings, towers, equipment shops and yards, small dams and reservoirs, and recreation sites, or other comparable structures. Evaluates design objectives, identifies economic and efficient procedures. Develops design, coordinating with other engineers to ensure that all technical areas are covered. Prepares or supervises preparation of special design specifications, cost estimates, and complete design package.

Prepares or reviews Environmental Analysis, Environmental Impact Statements, and special reports with regard to new or improved engineering construction. Coordinates with other resource area specialists to complete environmental documents and clearances.

Using aerial photographs, topographic and geological maps, knowledge of soil mechanics, and on-the-ground reconnaissance, plans transportation systems on large areas of land. Analyzes existing routes for suitability of various road or trail management alternatives. Reviews on-the-ground feasibility layout of transportation planning and reviews and certifies adequacy of all road locations made.

Is responsible for contract compliance on assigned projects. Reviews proposed construction changes and modifications, recommending major changes to superior to ensure the safety of all users. Supervises inspections of all road construction work, periodically making personal inspections to ensure all are maintained to the original standard of construction and to ensure compliance with safety, health and regulatory requirements. Interprets Agency policy and contracts for contractor, and resolves problems relating to plans, specifications, materials, reports, etc.

Reviews plans and specifications to determine construction practicability and recommends modifications to improve utility, quality, and appearance. Serves as Engineering Representative (ER) or Contracting Officer’s Representative (COR) providing technical advice, recommendations and suitable alternatives to the Contracting Officer and Forest Officials. Participate in pre-construction meetings to resolve construction problems that may be of unusual difficulty and complexity. Confers with contractor’s representatives about improvement or adoption of construction practices and procedures. Oversees the development project plans and specifications prior to contract advertisement to ensure compliance with environmental requirements, determine practicability from a construction standpoint, whether physical obstructions or other construction difficulties have been considered or if materials specified are readily available. Authorizes changes that do not modify the designer's intent and do not result in contract time or cost changes. Works closely with the Contracting Officer in obtaining authorization for changes to the requirements of the contract.
Develops programs for maintenance of facilities with responsibility for a broad range of actions, including
determination of necessity for, feasibility of, and extent of work required; development of project or program proposals to
obtain budget approval; preparation of design or, and accomplishment of repair and modification work.

Plans the work to be accomplished by the unit, assigns work to employees, and establishes production or quality
standards for the unit’s work. Establishes and communicates guidelines and performance requirements to employees;
conducts formal performance reviews; and identifies and provides for the developmental and training needs of employees.

Hears and resolves employee complaints, effects minor disciplinary measures, and recommends action in more serious
cases. Performs administrative and human resources management functions for the unit; provides advice, counsel or
instruction on both administrative and work matters; and assures full compliance with safety regulations.

Promotes equal opportunity and employs nondiscriminatory practices for merit promotion, recruitment and hiring
of applicants; encouragement, recognition and fair treatment of all employees; and career development and full utilization
of employees’ skills. Adheres to nondiscriminatory employment practices regarding race, color, national origin, age,
disability; and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic
information, political beliefs, reprisal; or because all or part of an individual’s income is derived from any public
assistance program.

Performs supervisory duties 20% or less of the time.

If you are interested in this opportunity, please respond in the Employment Outreach
Database by: September 21, 2016

https://fsoutreach.gdcii.com/?id=12BDBB6A66B0423E8C9D86F81EAC65B6

For further information on this position, please contact:

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Duty Location: Supervisor’s Office, Willows, California. The Mendocino National Forest
straddles the eastern spur of the Coastal Mountain Range in northwestern California, just a three
hour drive north of San Francisco and Sacramento. Some 65 miles long and 35 miles across, the
Forest's 913,306 federally owned acres of mountains and canyons offer a variety of recreational
opportunities - camping, hiking, backpacking, boating, fishing, hunting, nature study, photography,
and off-highway vehicle travel. The Mendocino holds the distinction of being the only national forest
in California not crossed by a paved road. The terrain is remote and rugged, and a place of solitude.
While the Forest has an extensive road system and is home to world class OHV trails, approximately
a third of the acreage is federally designated Wilderness.

On July 10, 2015, President Obama signed a proclamation declaring the Berryessa Snow Mountain
National Monument on 330,780 acres of public lands in Northern California, with 197,214 acres of
National Forest System Lands on the Mendocino National Forest and 133,566 acres of BLM lands.
The Monument extends from BLM lands around Lake Berryessa in the south, north through the
Mendocino National Forest and Snow Mountain Wilderness to the eastern boundary of the Yuki
Wilderness. The Monument is recognized for its unique geological, biological and cultural resources.
It also provides a wealth of recreation opportunities.

http://fs.usda.gov/mendocino
Community Information: Willows Area Information

As the Glenn County seat, Willows is the center of a rich agricultural area situated in the Sacramento Valley, 90 miles north of Sacramento on Interstate 5, and only a 45 minute drive to reach the mountains to the west. The population is approximately 6,500 within the 3.0 sq. miles of City limits and, there is an additional large and prosperous fringe area. As is the case in other valley communities, Willows experiences warm temperatures throughout the summer months. Winter temperatures rarely fall below freezing.

LOCATION: The Mendocino National Forest Supervisor’s Office and Grindstone Ranger District are headquartered at 825 N. Humboldt Ave. in Willows. The Forest and Grindstone Ranger District Staffs are located at the Forest Supervisor’s Office.

SCHOOLS: Willows has schools through all grades.

CHURCHES: Willows has churches representing almost every denomination, and social and business organizations that contribute to a well-planned community.

MEDICAL SERVICES: Glenn Medical Center, 1133 W. Sycamore, 530-934-1800, http://glennmed.org/index.html; Glenn Family Medical Practice, 130 N. Enright, 530-934-4681. The hospital includes an emergency room and clinic. The town of Chico (35 miles to the northeast), has one full service hospital, urgent care centers and numerous specialized physicians.

HOUSING: Prices range from $150,000 to $250,000 for a typical 3 bedroom 2 bath and $300,000 and up for larger custom homes or with acreage. Rentals range from $850 to $1400 per month.

TRANSPORTATION: Local taxi service and county subsidized bus transportation between Willows/Orland/Chico is available. Amtrak services are available in Chico.

CHILD CARE: Licensed day care is available with some providing preschool. Preschools are also available.

RECREATION INFORMATION: The Willows area is famous for good duck, pheasant, dove and quail hunting. Located eight miles south of Willows is the Sacramento National Wildlife Refuge that provides walking and auto tours - always a pleasant experience. California State University-Chico and Butte College offer many additional attractions for sports and entertainment. Thunderhill Raceway is located seven miles west of Willows (State Hwy 162) and has a growing clientele.

There is a public swimming pool at the City Park on Laurel Street. Parks in Willows provide play equipment for children, baseball fields, horseshoe areas, picnic tables and barbecue pits. There is an exercising par-course at the park on Sycamore Street, tennis courts are available and a skate park. There are two health clubs, which offer a variety of weight equipment and exercise programs.

Annually, in May, Willows holds a celebration called the "Lamb Derby" where a talent show is held at the Memorial Hall and a parade is held on Saturday followed by a lamb barbecue at the park. Many other activities are scheduled during the week for wholesome family fun.

There is a nine-hole golf course located approximately five miles north of Willows.

For more information about the Willows area go to http://www.glenncounty.com