



Three Civil Engineering Technicians --- GS-0802-7/9 National Forests in North Carolina

Please apply by June 3, 2019

<u>About the Positions:</u> The National Forests in North Carolina will be filling three Civil Engineering Technician GS-0802 positions, with the following duty stations:

Grade	Duty Station	Supervisor
GS 07/09	Troy or New Bern, NC	Karl Buchholz
GS 07/09	Franklin, Robbinsville, or Murphy, NC	Karl Buchholz
GS 07/09	Franklin, Robbinsville, or Murphy, NC	Gisele Majidi-Weese

These positions will report to the Assistant Forest Engineers and provide support for engineering activities for facilities, roads, and trails across the four National Forests in North Carolina. <u>Please note:</u> The vacancies may be filled noncompetitively or by an Open Continuous Recruitment (OCR) in the near future. We will be accepting applications for this position through June 3, 2019. Applications that are submitted after June 3, 2019, will not be considered. These positions are now being advertised on USAJOBS. The OCR vacancy announcement number for this position is 19-R8OCR-802-ENGT-789G-REV and accessible at https://www.usajobs.gov/GetJob/ViewDetails/528831700.

Major duties:

- Conducts preliminary site investigations to obtain field data on facilities structures, roads, trails, drainage areas, and topography required for engineering plans for design and construction;
- Prepares preliminary and final technical designs and coordinates with other engineering personnel, specialists, and interdisciplinary team members to ensure all technical aspects of projects meet Forest standards;
- Uses aerial photos, topographic maps, and knowledge of soil mechanics to investigate various routes for proposed roads and trials;
- Prepares contract packages for road or trail condition assessment, maintenance or construction, including drawings, specifications, and cost estimates;
- Acts as technical expert, Contracting Officer's Representative (COR), Engineering Representative (ER), and/or inspector for service, road projects, facilities construction, Aquatic Organism Passage (AOP) or timber sale contracts. Informs contractors of requirements concerning construction scheduling, safety and sanitary measures, progress reporting, wage laws observance, labor relations, and payroll records; and
- Coordinates facility, road or trail projects with Assistant Forest Engineer, Program Managers, Contracting Officers, District Staff, and Resource Specialists.

If you have any questions about these positions, please contact **Karl Buchholz** at 828-257-4262 or **karl.buchholz@usda.gov.**





The National Forests in North Carolina

The Nantahala, Pisgah, Uwharrie, and Croatan National Forests make up the National Forests in North Carolina. Combined, the National Forests in North Carolina are among the most visited National Forest units in the nation. The four National Forests encompass 1.25 million acres, featuring ecosystems *from the mountains to the sea*. The Nantahala and Pisgah National Forests each contain more than 500,000 acres, the Uwharrie National Forest is the smallest unit with more than 50,000 acres, and the Croatan National Forest is more than 160,000 acres.

<u>Uwharrie Ranger District – Troy, NC</u>

Located in the Piedmont Region of Central North Carolina, the Uwharrie Ranger District is almost certainly not what you're expecting. With rolling, forested hillsides, hunting opportunities, historic sites, and top notch camping opportunities this National Forest is a hidden and little known treasure of the system.

The Uwharrie is located near the majority of the population of North Carolina and is a frequent destination for visitors. The Uwharrie provides motorized and non-motorized trails, primitive and developed camping, a small wilderness area, shooting range, lake and river recreation and hunting opportunities. There is a rich history and abundance of unique plant communities that adds to the diversity of resources found on the Uwharrie. The district has a robust, militia supported, prescribed burn program that includes approximately 5,000 acres burned annually and a small but active timber program. The district's management focuses on restoration of longleaf pine ecosystems, forest health, watershed restoration and fuels reduction.

<u>Outdoor Activities</u> Besides the hundreds of miles of trails, excellent campgrounds, Badin Lake for boating and fishing and other recreation activities on the Uwharrie has a diverse array of State Parks and National Parks, and three other National Forests you can enjoy and work with. You're right in the middle of North Carolina and can get to the coast and the mountains in about 3 hours.

Sports Location doesn't get any better than this if you like sports of all kinds. SEC and ACC college athletics of all types can be found nearby in several cities. Charlotte Motor Speedway and the NASCAR Museum are a short drive away, home of the NFL's Carolina Panthers and NBA's Charlotte Hornets, and NHL's Carolina Hurricanes, as well as many minor league teams for hockey, baseball and soccer are all within 1.5 to 2 hours.

<u>Arts and Entertainment</u> Charlotte, Greensboro, Raleigh and Durham are relatively close and offer Broadway shows, concerts, comedy clubs and shows. Each of these areas have a wealth of cultural activities and museums for you to enjoy. The North Carolina Zoo is very close to the Uwharrie National Forest and they have been our partners on several projects. We are also close to the Seagrove Pottery Trail, which highlights a large community of working potters that are continuing North Carolina's long tradition of pottery.









Nantahala Ranger District, Franklin, NC

The Nantahala National Forest covers more than 520,000 acres in southwestern North Carolina in the Southern Region and is comprised of 3 Ranger Districts. The Nantahala Ranger District administers over 255,000 acres of land in Jackson, Macon, and Swain Counties. The habitat types include the full range of Southern Appalachian forest communities from shortleaf pine dominated stands at lower elevations, mixed mesophytic hardwood stands in coves and ridges at the middle elevations, and red spruce / northern hardwood forests in the



higher elevations. The district borders 3 National Forests and 2 National Parks and is home to 2 wildernesses, the Mountain Waters scenic Byway, Wayehutta ATV system, 3 developed campgrounds, 2 horse trail systems, 3 primitive campgrounds, 2 shooting ranges, Whitewater Falls, Whiteside Mountain, the Nantahala River and 350 miles of trail including 52 miles of the AT and 72 miles of the Bartram.

<u>**Climate</u>** The Town of Franklin and the surrounding areas has four distinct seasons. Spring and early summer temperatures are usually mild, ranging from near freezing at night in March to the low to mid-80s in June. Rainfall is seasonal, with drier weather in March giving way to wetter and more humid days in April and May, with the onset of summer thunderstorms in June.</u>

Community The Town of Franklin has approximately 3,845 residents with the town limits and another 30,000 in Macon County. Franklin is 75 minutes from Asheville, NC and 2 hours from Atlanta, Georgia.

<u>Access</u> A number of state and U.S. highways provide access to Franklin and to the Interstates that serve Asheville and Atlanta. The Asheville Airport is a 75 minute drive from Franklin and the Hartsfield-Jackson International Airport in Atlanta is approximately a 2.5 hour drive.

Facilities The Town of Franklin has a variety of retail outlets, including major big-box retailers like Walmart and Lowes and supports a wide variety of local restaurants. Franklin has a hospital, Angel Medical Center, with more comprehensive care in Asheville. There are numerous convenience stores and specialty shops located in town and nearby. Several churches of most denominations are found within Franklin and the surrounding communities.

<u>Recreation</u>: Because of its proximity to the National Forest, Great Smoky Mountains National Park, and Nantahala River, Franklin also offers year round outdoor recreational opportunities.

For more information about the Franklin area, contact the Franklin Chamber of Commerce at (828) 524-3161 or visit the Chamber website at <u>https://www.franklin-chamber.com/</u>

Thank you for your interest in the National Forests in North Carolina!