



USDA Forest Service, Intermountain Region (R4)
HUMBOLDT-TOIYABE NATIONAL FOREST
Prescribed Fire/Fuels
District Fuels Technician
GS-0462-6/7
Four Positions to be Filled

OUTREACH NOTICE

The positions are being advertised under the Announcement number listed below that are specific to Fuels Technicians through USAJobs.gov.

Announcement opens: November 1st through November 14th 2016

Series	Position	Grade	Announcement Number
0462	Forestry Tech (Fuels)	GS-6/7	<u>17-FIRESRING-DFUEL-67</u>

The Humboldt-Toiyabe (H-T) National Forest will soon be filling four GS-0462-6/7 District Fuels Technicians (Prescribed Fire/Fuels) with duty locations of Elko, Nevada, Ely, Nevada, Carson City, Nevada and Bridgeport, California.

The H-T is seeking motivated, innovative and resourceful individuals to join in the management of this truly unique National Forest. These positions offer a variety of opportunities for individuals to develop skills and enjoy a myriad of career experiences. The Forest is looking for candidates who are creative problem-solvers, who can work well with other employees and programs in order to accomplish priority work and meet Forest objectives.

DUTIES

Participates in the planning and implementation of fire management projects such as hazardous fuel reduction, wildlife habitat improvement or enhancement, watershed management, range improvement, and other vegetation management projects. Participates in fuels/fire management program operations, such as technical or analytical work involving prescribed burning and wildland fire suppression operations.

Gathers statistical data from a variety of sources such as instrument readings, measurements, tests, observations, and inspections. Reviews existing guidelines and procedures and develops methodology for current study. Selected applicant will participate in the NEPA process for projects, operate fire and fuels related equipment, write burn plans, utilize various computer programs, and implement projects as part of an interdisciplinary program on both small and large landscape scales.

Minimum qualifications of ICT5 currency required and Firefighter 1 currency required. For more details on current qualifications, click the following link: <http://www.fs.fed.us/fire/management/ifpm/index.html>.

THE FOREST

At over 6.3 million acres, the H-T is the largest National Forest in the contiguous United States. The Forest spans the entire state of Nevada, with an additional one million acres of land in the eastern part of California, along the Eastern Sierra Front. The Forest consists of four distinct geographic areas: the Sierra Nevada, central Nevada, northeastern Nevada, and the Spring Mountains (Las Vegas). The Nevada portion extends from the Idaho/Oregon border south to Las Vegas, and from the California border east to the Utah border. The Forest administers 6.3 million acres in 12 of Nevada's 17 counties and one million acres in 7 California counties.

Bridgeport Ranger District

The Bridgeport District encompasses 1.2 million acres and spans five mountain ranges. Two-thirds of the district is in Nevada and one-third is in California. The District borders Yosemite National Park and several wilderness areas. Vegetation ranges from high alpine plant communities to salt desert flats.

The District has a robust program of work that covers range, fire and fuels, recreation, wildlife, fisheries, watershed, noxious weeds, minerals, and special uses. There are 20 permanent employees and the District typically hires additional seasonal employees. The District is also home to the US Marine Corps Mountain Warfare Training Center.

The Ranger Station is located in Bridgeport, California, a town of about 800 year-round residents, nestled at the base of the Sierra Nevada. In the summer, the area swells with tourists coming to enjoy the scenic beauty and outstanding fishing opportunities. Bridgeport is about 45 minutes from Yosemite National Park, 1 1/2 hours from Lake Tahoe, and 2 hours from Reno, Nevada. The Topaz fire station is only minutes away from Douglas County Nevada, and provides a work center for fire through both the BLM and USFS.

Douglas County, Nevada is approximately 40 minutes north along US Highway 395 with a median house price of \$285,000 and a population of 48,000 people. Douglas County has numerous K-6 schools, middle schools and high schools. Douglas County boasts a large array of services, restaurants, and shopping experiences.

Annual precipitation in Douglas County averages 14 inches/year. Total annual snowfall averages 40 inches with most occurring from December to February. Summer highs in Douglas County reach 90 degrees (F) or above. In winter, low temperatures can reach near zero on occasion.

Bridgeport, California: Government housing may be available depending on available space. Housing in Bridgeport is limited. Rentals range from \$600 to \$1000+ per month. A typical 3 bed 2 bath single family home in Bridgeport costs anywhere from \$200,000-\$350,000+.

Bridgeport has a K-8 elementary school. High schools are located in Coleville, California and Lee Vining, California. Churches representing several denominations can be found within the local commuting area. Bridgeport has a small medical clinic, ambulance, and Life-Flight services. Hospitals are located in Gardnerville, Nevada and Mammoth Lakes, California. Bridgeport has a small grocery store and several restaurants/bars.

Annual precipitation in Bridgeport averages 9 inches/year. Total annual snowfall averages 50 inches with most occurring from December to February. Summer highs in Bridgeport rarely reach 90 degrees (F) or above. In winter, low temperatures can reach 30 below zero.

Carson Ranger District

The Carson Ranger District manages approximately 400,000 acres of public land across eight counties in the states of Nevada and California. Portions of the Carson-Iceberg and Mokelumne Wilderness areas and the Mt. Rose Wilderness occupy about 125,000 acres. The Carson Ranger District is located in the third fastest growing region in the nation per-capita with key challenges and opportunities in recreation, wildlife, fire suppression and fuels reduction. There are approximately 50 permanent personnel. During the field season, approximately 80 seasonal employees are hired. Duty stations on the Carson District

include a range of areas; from the urban area of Reno, Nevada, to the picturesque and rural duty station of Markleeville, California. Duty stations also include Minden and Carson City, Nevada.

The district boasts a varied and spectacular landscape, ranging from the high alpine topography to the wide-open spaces of sagebrush and high desert views. Much of the Carson Range consists of Jeffrey and Ponderosa pine, with a mix of higher elevations species such as lodgepole pine, white/red fir, incense cedar, sugar pine, western white pine, and whitebark pine. The district is rich in Comstock era archaeology associated with Virginia City mining. The district also has an active wildlife, fisheries and native plant program. Mt. Rose Ski Area is also located on the district and is a recreation getaway for the residents along the Sierra Front, as well as those from Sacramento and the San Francisco Bay area. The district also boasts active partnerships with local governments and local recreation based volunteer and non-profit groups. The Carson Ranger District also has one of the most extensive and complex fire suppression programs in the region.

The Carson Front consists primarily of the communities of Reno, Sparks, Carson City, Minden, and Gardnerville. The ranger station is headquartered in Carson City, the state capital of Nevada with approximately 55,000 residents. It is located 30 miles south of Reno (population 350,000) and 25 miles east of Lake Tahoe at the foot of the Sierra Nevada mountains. The elevation of Carson City is approximately 4,600 feet. The climate is semi-desert with an average of over 265 days of sunshine per year. During the summer months, high temperatures average around 90° F; during the winter, around 45° F. Average annual rainfall is approximately 11 inches, and average annual snowfall is 22 inches.

The district has several annual events, like the Mountainman Rendezvous, Ghost Walk, and Nevada Day that attract both locals and visitors. Golf courses abound in the general area. Softball, for youth and adult, is a popular summer pastime. Alpine and Nordic skiing are favorite winter sports. World-class ski resorts like Heavenly, Squaw Valley, Mt. Rose, Diamond Peak and Kirkwood are only 30 minutes to one hour away. Hunting, fishing, biking, hiking and golfing are popular summer time activities

Ely, Austin, and Tonopah Ranger Districts

Ely Ranger District

The Ely Ranger District is one of the original National Forests in Nevada, before being incorporated as a Ranger District. The district covers about 1 million acres with elevations ranging from valley floors around 5,000 feet to above 12,000 feet. The district has about 20 permanent employees and about 15 seasonal employees. The district hosts a multitude of treasures to explore related to outdoor activities.

Ely is a small Nevada town located in the eastern center of the state. There are about 10,000 people in all of White Pine County, of which, approximately 6,000 people are in Ely and its surrounding towns. Ely provides full medical services, with medical specialists travelling to the area from Salt Lake City and St. George/Cedar City, Utah. Travel time to the larger areas is about 3.5 hours to Salt Lake City, Cedar City, Las Vegas or Elko. Other services in the Ely area include multiple grocery stores, hardware and lumber stores, a wide range of restaurant and hotel accommodations, clothing stores, three furniture stores and a wide variety of specialty shops.

Ely has an elementary school, middle school, and a reasonably new high school with a new state of the art track and football field. Great Basin College also has a campus located in Ely. McGill staffs an elementary school and an elementary school and high school are also located in Lund approximately 30 miles south of Ely.

White Pine County offers activities for all ages and interests. Community recreational facilities include an [18 hole golf course](#), neighborhood parks, and brand new aquatic center, a warm spring-fed outdoor swimming pond in McGill, indoor and outdoor archery ranges, shooting sports complex, and groomed cross country ski trails. Young people enjoy Girl Scouts, Boy Scouts, 4-H, Little League baseball, softball, Youth Soccer, Junior Jazz Basketball, and a summer youth recreation program. Adults can

participate in bowling and softball leagues, fitness programs, civic groups, special interest clubs, or volunteer to help run the City's vintage steam locomotive. The Ely area also offers some of the best hunting and fishing opportunities in Nevada.

White Pine County enjoys a high desert climate characterized by clear sunny days, low humidity, and wide temperature swings every day. Summertime temperatures are generally in the 80 to 90 degree range during the day and fall to 45 degrees at night. Winter temperatures range from 20 to 40 degrees during the day, and fall below 0 degrees about 15 to 20 times per year.

For up-to-date listings of residential property, contact Desert Mountain Realty (www.desertmountainrealty.com , 775-289-3038)

For more information on the Humboldt-Toiyabe NF or the town of Ely please visit www.fs.fed.us/htnf, or www.elynevada.net.

Austin and Tonopah Ranger Districts

The Austin/Tonopah Ranger Districts have two offices one in Austin and the other in Tonopah, Nevada. The Districts are managed as one unit under one District Ranger, with employees working out of both offices.

The Austin/Tonopah Ranger Districts are responsible for the management of approximately 2.3 million acres of National Forest System Lands. The Districts cover six mountain ranges that range in elevation from 6,000 to over 11,000 feet. Management emphasis on the districts is in Rangeland and Minerals Management, as well as a growing Recreation Program and Fuels Management Program. The districts employ eleven full-time employees and usually four to five temporary employees. Parts of the districts are arid and desert-like in character and at the other extreme are numerous high elevation areas, 11,000 feet and above, that are sub-alpine in every respect, including climatic conditions. The districts are a typical pinyon/juniper forest transitioning to mountain brush species, mahogany and aspen with some limited Limber Pine at higher elevations. While highly variable, one must collectively describe the district's typical topography as rugged-mountainous. Most of its reaches, however, can be safely traversed by a reasonably experienced horseman or backpacker.

Much of the districts are remote and "wilderness-like" in character. The fact that three separate designated Wildernesses and three BLM wilderness study areas occur on the district's mountain ranges indicates the uniqueness, serenity, and scenic values associated with this part of Central Nevada. The Arc Dome Wilderness in the Toiyabe Range centers around Arc Dome which, at 11,775 feet, is one of the highest peaks in central Nevada. The only higher peak in central Nevada is Mount Jefferson at 11,807 feet in the Toiyabe Range. This peak, because of its unique physical and biological features, has been designated as a Research Natural Area. The Table Mountain area of the Monitor Range displays some of the most expansive aspen stands in the state and is home of one of the state's most popular trophy elk herds and "big buck" hunting areas. The newly acquired Hot Creek Range offers the variety of scientifically unique stands of bristlecone pine.

In addition to mule deer and elk, other wildlife common on the districts include antelope, desert bighorn sheep, and mountain lion. There are numerous streams on the districts. In these small, high-elevation streams, fish do not often grow to any great size; however, a high quality fishing experience can be had. There is also one reservoir with very good fishing.

Austin, Nevada Community Information

The Austin District housing compound, built in 1991, has clean, well maintained housing, crew quarters and laundry facilities. There are a very limited number of rentals and houses for sale in Austin as well as in the small community of Kingston, located 20 miles south of Austin. The District Office, also constructed in 1991, provides a clean, roomy work environment.

Individuals selected for positions in Austin should be prepared to work and live in an isolated community where long distance travel for about every personal need is the norm. While the personal life of an Austin Ranger District employee can be challenging, you have the benefits of working with a small dedicated team of professionals where your contributions make a difference.

The town of Austin is a community of about 300 people. Founded in 1862, Austin lies in the geographic center of the State of Nevada along U.S. Highway 50 - "The Loneliest Highway in America".

The town sits at an elevation of 6,600 feet and has four distinct seasons. Temperatures are mild throughout the year with winter temperatures rarely dropping below zero and summer temperatures rarely going above 90 degrees.

Austin is 90 miles south of Battle Mountain, Nevada, the nearest full service community; 117 miles north of Tonopah, 112 miles east of Fallon and 178 miles east of Reno. Most people do their shopping and personal business in Fallon or Reno. Austin has two gas station/mini marts, three motels, a Bed and Breakfast, two restaurants, four taverns, Baptist, LDS, and Episcopal churches which hold regular services. Catholic and Lutheran services are held once a month.

Austin supports a K-12 school system. The school sports program is limited with volleyball, cross-country, basketball and track offered; however, student participation is high. All school programs are strongly supported by the community. There are several service clubs including: Lions, Masons, Eastern Star, 4-H, Boy Scouts, Girl Scouts and Beta Sigma Phi Sorority. There is an active volunteer fire department, roping club and arena, gun club and shooting range and a local park with a baseball field, summer swimming pool, and playground.

Hospitals are located in Battle Mountain, Fallon, and Reno. There's a small medical clinic in Austin.

Tonopah, Nevada Community Information

The District Office in Tonopah has its setting in the high desert area of Central Nevada. Access to the greater part of the District is 40-60 miles away. Tonopah lies amid treeless low-rolling, sagebrush-studded mountains typical of most of Nevada. The elevation is 6,200 feet, offering a summer temperature range of 85-100 degrees. Yearly rainfall is 4.2 inches most of which falls in the winter as snow.

Tonopah was settled in 1901 by a group of prospectors led by Jim Butler, after the discovery of silver and gold. In 1907, Tonopah became the seat of Nye County. Today, Tonopah is still an active mining district; however, it has developed into an area of diversity and growth including ranching, military service, recreation, gaming, and government development. The current population is 2,600 residents. This has brought many service businesses into the area with 9 hotel/motels, 8 restaurants, 5 Service Stations, 2 RV Parks. There are rental properties available and some homes for sale.

Full service grocery shopping is provided by Scolari's Warehouse Market, a statewide chain store. Other shopping services include a hardware store, auto parts store, lumberyard, an assortment of gift shops, a clothing store, a pharmacy, Family Dollar, and several small casinos.

Tonopah has a relatively new high school complex. The total school enrollment is about 1,000. The high school is competitive for State titles in football, basketball, wrestling, baseball, and girls' volleyball. Other team sports include boys' and girls' track, and girls' basketball. Most of these sports are also offered at the Junior High level. Adult education is offered yearlong through Clark County Community College, at Tonopah High School.

North East Zone (Elko)

The Mountain City, Ruby Mountains and Jarbidge Ranger Districts, headquartered in Elko and Wells, Nevada, is a challenging, exciting, high-visibility assignment. Mining, grazing, recreation and fire / fuels are major program areas.

The Mountain City Ranger District lies north of Elko and southeast of Owyhee on State Highway 225, and follows the Independence Mountains north to the Idaho state line. The district is approximately 450,000 acres, and includes the Bruneau Canyon area east to near Jarbidge, Nevada, where it joins the Jarbidge Ranger District. Elevations range from 4,600 to 10,439 feet. This is high desert country, dominated by sagebrush and mountain shrubs with aspen and some fir in the draws. Sage grouse, mule deer, pronghorn antelope, and Lahontan cutthroat trout are some of the major fish and wildlife species.

The Jarbidge Ranger District offers 243,907 acres of relatively undiscovered recreation opportunities. Elevations range from 6,000 feet to the Matterhorn Peak at 10,839 feet and the area provides a wide range of temperature, vegetation, and opportunities for the outdoor enthusiast. Visitors can enjoy quiet campgrounds, Jarbidge Mountains provides the best glimpse of the contrast between basin and range; the Jarbidge Mountains rise abruptly to 10,000 feet out of the 6,000 foot Snake River Plains. The mountain range provides hunting, stream fishing, and one of the least-used wilderness areas in the nation. The Jarbidge Ranger District occupies a unique region of the United States, where the great Snake River Plains of Idaho meet the Basin and Range Province of Nevada, California, and Utah. Winter months bring snow with accumulation averages of about 100 inches, and temperatures that average lows of 15°F and highs of 40°F. The summer months of July through September are the best for warm weather sports with average lows of 40°F and highs of 80°F.

The Ruby Mountains Ranger District is made up of the East Humboldt and Ruby Mountain Ranges. These mountains contain spectacular scenery and a variety of recreational activities. The district covers about 450,000 acres with elevations ranging from 6,000 feet to 11,387 feet at Ruby Dome. The district is characterized by rocky peaks, cirque basins, high glacier-formed lakes, rolling sage/grass hills and step narrow canyons. Yearly snowfall averages about 8-10 feet and winter average lows of 15°F in January. Summer months see temperatures ranging from average lows of 45°F to highs of 80°F. Late summer and fall often has thunderstorms. The Ruby Mountains is well-known for its spectacular spring flowers starting in May and producing color in the higher elevations through July. In the fall, Aspens turn an array of fall colors and create a beautiful fall experience.

Most District employees are zoned between the Mountain City, Ruby Mountains, and Jarbidge Ranger Districts (some are also zoned with the Santa Rosa Ranger District in Winnemucca). The Mountain City Ranger District's central location in Elko often makes it the focal point for discussions involving all three districts, and employees must work closely together to accomplish zoned and Forest priorities.

COMMUNITY INFORMATION

The Great Basin and Elko County is showcased by broad valleys separated by mountain ranges. There are large expanses of rolling sagebrush and grasses. Pinyon and juniper gradually give way to aspen and fir stands at the higher elevations. Elevations range from 4,000 to 12,600 feet. The communities of Elko and Wells lie in close proximity to the majestic Ruby and East Humboldt Mountains.

Recreation: Recreational opportunities are endless within the region. Outstanding wildlife habitat provides a wide array of big game hunting opportunity for elk, deer, antelope, big horn sheep, and mountain goats to chukkar, grouse, and waterfowl for the bird hunter. A surprising number of streams, ponds, rivers, lakes and reservoirs harbor several species of trout and bass, as well as many other types of fish, that offer fishing enthusiasts a variety of challenges. Whether it's scenic vistas, camping, hiking, fishing, boating, mountain biking or four-wheel driving in the summer to hunting, snowmobiling, ice fishing, or heli-skiing in the fall and winter, Elko County and its large expanses of public lands provides abundant opportunities for the outdoor lover.

Elko and Wells: The community of Wells is located approximately 51 miles east of Elko on Interstate 80. The town is a traditional ranching community of 1300 people with most modern conveniences and businesses available. Housing costs in Wells average \$170,000, while the average rental cost is \$500 per month (2 bedroom / 2 bath).

Elko is located in north eastern Nevada, 230 miles west of Salt Lake, Utah, 295 miles northeast of Reno, Nevada and 250 miles south of Boise, Idaho. The county (sixth largest in the country) seat of Elko is a thriving community of approximately 21,000 residents with an additional 15,000 living in the immediate area of Spring Creek who enjoy living in a region with four distinct seasons. Housing costs in Elko average \$300,000, while the average rental cost is \$900 per month (2 bedroom/ 2 bath).

Health Care: Northeastern Nevada Regional Hospital (located in Elko) is the major health care facility in the region. The 75 private patient room hospital opened in 2001 and represents state of the art technology. Elko also has as Summit Air Emergency Helicopter stationed at Elko Regional Airport and fixed wing medical transportation.

Education: The community's higher education needs are met by Great Basin College, a comprehensive community college featuring both two and four-year degree programs and transfer programs in conjunction with the University of Nevada Reno and University of Nevada Las Vegas. The Elko County School District serves 7160 students in 7 elementary schools, three middle and junior high schools, and two senior high schools located in Elko and Spring Creek. The community of Wells has an elementary school, junior high, and high school all within the community.

Economy: Major gold mines in Elko and Eureka County make this the largest gold producing area in the country. Due to this, the local economy is often buffered from the negative economic downturns other areas of the country are facing. Mining and mining support industries are the major employer in the area and a wide variety of employment opportunities are present.

CONTACTS

For additional information about the positions, the community, or assistance working through the application process please contact:

Troy Phelps, Northeast Zone Fire Management Officer at (775) 778-6121 or e-mail tdphelps@fs.fed.us

Steven Howell, Supervisory Fuels Management Specialist Carson and Bridgeport R.D.'s. at (775)721-2064 or e-mail: srhowell@fs.fed.us

Anna Belle Monti, Fuels Forester Carson R.D. at (775) 884-8103 or e-mail amonti@fs.fed.us

Carol Carlock, Supervisory Fuels Management Specialist Ely, Austin and Tonopah R.D.'s at (775)289-5128 or e-mail: clcarlock@fs.fed.us

Lisa Kemper, Fuels Specialist Ely, Austin and Tonopah R.D.'s at (775)289-5132 or e-mail lkemp@fs.fed.us