



## SEASONAL POSITION ANNOUNCEMENT

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**POSITION TITLE:** Forestry Technician - Forest Inventory, Analysis, and Monitoring (FIAM) Crew Member

**LOCATION:** Various locations throughout Colorado, including Ft. Collins, Cañon City, Gunnison, Durango, Grand Junction, and Steamboat Springs.

**HOURLY PAY RATE:** \$14.00 - \$20.00 commensurate with experience. Overtime is available.

**EMPLOYMENT DATES:** Approximately mid-May 2018 through end of October 2018

**EMPLOYMENT STATUS:** Part- to full-time seasonal positions are with the Colorado State Forest Service. Positions will generally not exceed six months and are not to extend past nine months. Actual length of employment is dependent upon workload, budget, weather, and other factors.

**HOUSING:** Housing is not provided. Crews will be in travel status for most the field season, but will need to have lodging near their respective duty station.

**CLOSING DATE:** Applications will be considered until the positions are filled. Materials received by **11:59pm MST on March 18<sup>th</sup>, 2018**, will receive full consideration.

### Conditions of Employment:

- Ability to perform strenuous work in variety of weather conditions, including rain, snow, and rapidly fluctuating daily temperatures
- Exposure to poisonous plants, biting stinging insects, and wildlife is common
- Ability and willingness to work irregular work hours and periodic long days, evenings, and weekends. This may require frequent travel lasting 10 days or more
- Ability to safely operate 4-wheel drive vehicles, UTVs/ATVs, and forestry tools
- Ability and willingness to tent-camp and backcountry hike, including on- and off-trail. Day and multi-day packs will be provided
- Ability to provide suitable work gear, including sturdy hiking boots, rain gear, sleeping bag, and other personal items related to camping, hiking, and outdoor gear. A tent, sleeping pad, and cooking gear will be provided
- Ability and willingness to travel throughout Colorado and Wyoming, requiring frequent stays in hotels and backcountry camping. Approved lodging and per diem expenses are covered (see GSA CONUS rates for Colorado and Wyoming)

### Minimum Requirements:

- A 2-year Associate of Science degree, Associate of Applied Science degree, and/or a 4-year degree in Biology, Botany, Forestry, Geology, Natural Resource Management, or a related-field
- Ability to carry a 45+ pound pack while hiking in elevations ranging from 3,000 to 14,000 feet

- Must have a valid driver's license or the ability to obtain a driver's license or access to a licensed driver by the employment start date

**Preferred Experience:**

- Experience with topographic maps, compass, and aerial photos for navigation, interpreting cover types, identifying point locations, and navigating in wilderness and urban forest situations
- Capable of using GPS units to collect field data
- Completed dendrology course and be familiar with identification of North American tree and shrub species, including invasive and non-native species
- Understanding and experienced with basic field forestry skills related to timber cruising and inventories
- Excellent verbal and written communication skills, including working with the public
- Proficient with Microsoft Office Suite (e.g., Word, Excel, PowerPoint, Outlook, SharePoint)
- General safety (CPR and First Aid) and wilderness safety training and experience
- Ability to keep track of weekly work hours and work-related expenses
- Familiar with SPOT or Delorme SOS beacon units

**Job Summary, Duties, and Responsibilities:**

These positions are with the Colorado State Forest Service (CSFS) Forest Inventory and Analysis (FIA) Program. This FIA unit is part of a nationwide US Forest Service (USFS) program which collects, processes, analyzes, evaluates, and publishes comprehensive information within forest and urban forest resources. Field-based measurements occur on permanent plots that are located on a systematic grid across public and private ownership. Locations may include Rocky Mountain National Park, Yellowstone National Park, various Wilderness Areas, and 8 National Forests in Wyoming and 11 National Forests in Colorado.

The Forestry Technician reports directly to and assists each FIA Crew Leader with ecological field inventories. There is an expectation to work and communicate as a productive and safe team in remote and urban locations, including participation in training opportunities related to USFS FIA certification training, Bear Awareness training, USFS Quality Assurance/Quality Control training, First Aid/CPR, and ATV/UTV training.

This incumbent will help locate permanent field plots with road, trail, and backcountry navigation; interpreting maps and aerial photos; determining scale of aerial photos; running compass lines; chaining/pacing distances; and using GPS equipment. The incumbent will be responsible for following technical data collection procedures related to tree measurements (diameters, heights, damages, vigor), forest health parameters, understory vegetation composition, habitat types, fire fuel loading, down dead woody material, silvicultural practices, natural disturbances, land ownership, and soil and erosion data.

To accomplish the fieldwork, the Forest Technicians will need to carry backpacks with 45+ pounds of work and personal gear across steep terrain ranging in elevation from 3,000 to 14,000 feet in potentially inclement weather conditions. In certain circumstances, the incumbent should be comfortable traveling on horseback and UTV/ATV. Extensive travel throughout Colorado and Wyoming is expected, requiring frequent stays in hotels and backcountry camping. The typical work schedule is Monday thru Friday, and weekend work may occur.

**To Apply:**

Please email a PDF (preferred) or mail the application materials to the address below:

- 1) Cover letter stating interest in this position, ranking preference of duty locations, and addressing one's skills and experience related to the conditions of employment, position requirements, qualifications, duties and responsibilities. Cover letter should not be longer than 2 pages (one-sided and single-spaced).
- 2) Professional resume that should not be longer than 2 pages (one-sided and single-spaced) and include physical address, phone, and email.
- 3) Unofficial copy of college transcripts.
- 4) A list of 3 professional references that is not longer than one page. Each reference will include full name, professional relationship to applicant, work address, professional affiliation, phone number(s), and email address. References will not be contacted without prior notification of candidates.

To submit your application, please email your info to *CSFS\_FIA@colostate.edu*. For questions regarding the position, please contact:

**Wilfred Previant**  
**FIAM Program Manager**  
**Wilfred.Previant@colostate.edu**  
**Cell: 970.420.8659 Office: 970.491.5342**

**Colorado State Forest Service**  
**5060 Campus Delivery**  
**Fort Collins, CO 80523**

This announcement is also posted on our website at: <http://csfs.colostate.edu/employment>

Additional information about the CSFS FIA program can be found here: <https://csfs.colostate.edu/forest-management/forest-inventory-analysis/>

**CSU is an EO/EA/AA employer. Colorado State University conducts background checks on all final candidates.**