



Organization: Colorado Avalanche Information Center

Avalanche Forecaster, Vail/Summit County/Leadville area - Primary for Central Mountains

Class: Temporary Seasonal (Training in October and full-time November 1 through April 30) Compensation: \$23/hour DOE

The Colorado Avalanche Information Center (CAIC) is a Colorado Department of Natural Resources program. Our mission is to provide avalanche information, education and promote research for the protection of life, property, and the enhancement of the state's economy.

The CAIC has eight offices throughout the state and 23 employees. The group provides daily mountain weather and avalanche forecasts for backcountry regions and transportation corridors and works in a close partnership with the Colorado Department of Transportation. The CAIC also provides snow and avalanche education to groups ranging from elementary school to university students, and workplace safety training for a variety of industries. Forecasters consult with local, state, and federal government agencies and provide support for search and rescue operations.

This forecaster position will work both independently and with other CAIC staff to provide backcountry avalanche information and safety training for public recreation. The work location for this position is in the Central Mountains area, but the exact location is open to discussion.

Essential Job Functions

- Collect field data on snow, weather, and avalanche conditions
- Work with forecasters in other offices to analyze snow, weather, and avalanche observations and determine current and future trends in avalanche danger
- Write accessible and technically accurate public safety products on backcountry avalanche conditions
- Teach avalanche safety courses



- Support other avalanche safety operations including mechanized ski operations, backcountry guiding operations, and search and rescue

Job Skills

Essential

- Experience working in a team focused on operational risk management in avalanche terrain
- Strong written and spoken communication skills
- Excellent fitness and winter backcountry travel skills (motorized and/or non-motorized)
- Working knowledge of Google Workspace, and web-based software packages
- Experience with web and mobile applications

Desired

- Experience with computer network systems
- Experience with database and data management systems
- Experience with Geographical Information Systems
- Experience communicating public safety information via social media.

Qualifications (minimum)

- 2 winter seasons of professional avalanche safety experience
- American Avalanche Association - PRO1 certification (or equivalent)
- Current Wilderness First Responder and CPR certification (or ability to obtain certification)
- Valid driver's license

Qualifications (desired)

- American Avalanche Association - PRO2 certification (or equivalent)
- Undergraduate or graduate degree in earth, physical sciences, or engineering
- Search and rescue experience
- Ski industry or backcountry guiding experience
- AIARE Qualified Instructor

How to Apply:

Email your resume and cover letter to caic@state.co.us. Letters of recommendation are encouraged but not required.

Applications will be accepted through July 31, 2022. We will conduct interviews, virtual or in person, during the week of August 15, 2022.



Notes:

- There is no state residency requirement to apply for this position.
- The State of Colorado believes that equity, diversity, and inclusion (EDI) drive our success, and encourage candidates from all identities, backgrounds, and abilities to apply.
- This position will require backcountry winter travel in all types of terrain. The employee will supply appropriate clothing and travel equipment.
- This position will require winter driving. When state vehicles are not available, the employee will supply an appropriate vehicle for winter travel. Employees are eligible for state travel reimbursement.
- The workload is 40 hours per week and can include weekends, holidays, early morning and evening hours.
- Compensation is an hourly wage. The employee is eligible for pre-approved over-time pay.

