

Specification for Class of

AVALANCHE CONTROL TRAINEE

Abolished Initially Effective January 13, 2006

Abolished Final Effective February 10, 2006

Definition: In a training capacity, performs a variety of basic weather observation and avalanche control tasks.

Distinguishing Characteristics: This is an entry level training classification for personnel assigned to avalanche control work. Incumbents may be assigned transportation technician or maintenance technician work on an off-season basis.

Typical Work

Under supervision, records routine weather instrument readings on standard forms including total interval, storm and 24-hour snow depths, wind speed and direction, air and snow temperature, dew point and humidity, snow crystal classification, and current weather conditions; assists in conduct of snow pit investigations;

Utilizing weather observations, calculates and draws water equivalence, snow density, precipitation intensity, and snow strength diagrams;

Installs, services, and disassembles for maintenance wind and temperature sensing equipment;

Assists with hand placement of high explosives and blasting caps; fires recoilless rifle, avalauncher;

Skis and climbs on mountain slopes to avalanche areas, carrying high explosives and detonators;

Drives snow vehicles and heavy equipment required to transport weapons, ammunition, and explosives;

Performs other related work as required.

Knowledge and Abilities

Knowledge of: techniques of traveling and surviving in mountainous terrain under adverse weather conditions.

Ability to: operate over-snow vehicles; ski in difficult terrain with back pack; work effectively under difficult physical and environmental conditions; work as a member of a team accepting supervision and discipline; work long hours in inclement weather.

Minimum Qualifications

High school graduation or GED certificate.

AND

One year of experience involving manual labor type work, ski patrol, military gunnery, or explosive demolition work.

Note:

A Commercial Driver's License (CDL) Class B without air brake restriction must be attained within the first six months of employment.

Satisfactory physical condition as indicated by an agency approved physical examination and physical fatigue examination is required.

Must be able to ski advanced terrain in heavy snow and adverse weather, making parallel turns while carrying a loaded pack weighing not less than 25 pounds; must be able to work at heights and when suspended by ropes.

Must provide personal skis and cold weather clothing.

New class: 7-10-75

Revised distinguishing characteristics and minimum qualifications:
2-9-79

Revised minimum qualifications: 6-15-79

Revised minimum qualifications: 9-18-89 (Effective 10-1-89)

Revised minimum qualifications: 12-15-89

Revised minimum qualifications: 4-10-92