



## Avalanche Operations Level 1 Evaluation Scheme

Assessment Category	Description  Refer to the individual assessment category rubrics for more information.	Percentage of Assessment %	Minimum Pass Requirement %
Weather	Observe and record study plot weather data (10) Observe and record field weather data (4) Observe and record telemetry data (1)	15	10.5
Snow Profile	Observe and record snowpack properties Demonstrate and record standardized snowpack instability tests Select appropriate fracture character category in snowpack observations. Describe and identify the properties of mountain snowpack	20	14
Professional Avalanche Rescue	Demonstrate proficiency with avalanche search and rescue skills and techniques	15	10.5
Avalanche Hazard *	Identify, classify and analyze avalanche terrain in the field (12) Apply the process used in avalanche hazard assessment (4) Identify, classify and analyze avalanche terrain using photos (4)	20	14
Written Exam	Written exam testing comprehension of all course lessons and activities, pre-course readings, and pre-course exercises. *There is no assessment rubric for this category.	20	14
Field Book	Observe and record weather data Observe and record snowpack data Observe and record avalanche occurrence data Apply pre-trip preparation for travel in avalanche terrain Document professional activities	10	7
<b>TOTAL</b>		100	70

Course evaluation is a combination of written tests and exercises, field book observations, practical examinations and field discussions.

**Passing requirements:**

- Student must obtain a minimum of 70% on **all** assessment categories to attain the Avalanche Operations Level 1 certificate.
- Failure in **two** assessment categories results in failure of the entire course despite an overall mark greater than 70%.

**Retest criteria:**

- If a student has an overall mark of 70% but has failed in **one** of the assessment categories, they are eligible to retest the failed category.
- \* The above criterium applies to all but the **Avalanche Hazard** assessment category, for example, if a student has an overall mark of 70% but has failed the Avalanche Hazard assessment, the student has failed the entire course.