



AIARE LEVEL 2 AVALANCHE COURSE

Decision Making in Avalanche Terrain

LEARNING OUTCOMES:

By the end of the AIARE Level 2 course, participants will be able to:

- As a facilitator of a group, apply The AIARE Framework to plan a trip, communicate, manage risk, and reflect on the trip.
- **PREPARE** for backcountry travel each season by practicing rescue skills and by developing a personal catalog of terrain options.
- Create a **PLAN** with the advisory or available relevant data that minimizes risk while traveling in avalanche terrain.
- Apply the **RIDE SAFELY** checklists to evaluate conditions and facilitate the process of communicating hazard and risk within a group.
- Apply the **RIDE SAFELY** checklists to evaluate avalanche terrain and choose terrain that matches the conditions and skills of the group.
- Promote discussion within a team that travels together, decides together, listens to every voice, challenges assumptions, and respects any veto.
- Facilitate a **DEBRIEF** that summarizes conditions, reviews decisions, and discusses ways to improve the plan in order to intentionally develop experience.
- Develop a plan that assesses personal knowledge, skills and abilities and **creates a strategy for continued development and learning.**

COURSE SCHEDULE:

DAY 1 Identifying Sources of Uncertainty Related to the Snowpack

8:00am	Course Introduction
8:30am	The AIARE Framework
9:00am	Sources of Uncertainty
9:30am	Snowpack Structure
10:30am	PREPARE – Track the Season’s Conditions <ul style="list-style-type: none">• Season snowpack history• Local weather resources
11:15am	PLAN Your Trip
12:00pm	Transition and Travel to Field
1:00pm	Field Session: Test snowpack profiles <ul style="list-style-type: none">• Snowpack and weather observation techniques• Toolbox approach to investigating snowpack layers• Snowpack tests• RIDE SAFELY
4:30pm	DEBRIEF the Day Wrap up for the day in the field

Homework Review local weather resource links: <http://sawtoothguides.com/wx/>
Complete Sawtooth Avalanche Center Simple Obs Form
Download Avenza mapping mobile app
Document snow profiles (optional for participants considering pro education track)

DAY 2 Identifying Sources of Uncertainty Related to Terrain

8:00am Review from Day 1

8:30am PREPARE

9:15am Avalanche Problems and Terrain Selection

10:15am PLAN Your Trip

11:00am Transition and Travel to Field

12:00pm Field Session: Managing avalanche terrain

- Practice snowpack observation and tests
- Analyzing terrain and consequences
- Using terrain to manage risk: terrain margins
- RIDE SAFELY

4:30pm DEBRIEF the Day
Wrap up for the day in the field

Homework Complete Sawtooth Avalanche Center Advanced Obs Form

DAY 3 Participant-Led Tour: Applying the AIARE Framework

8:00am Review from Day 2

8:30am PLAN Your Trip

9:30am Transition and Travel to Field

10:30am Field Session: Apply the AIARE framework during a ski tour

- Identify sources of uncertainty, especially related to the group
- Manage the team in avalanche terrain
- RIDE SAFELY

4:00pm DEBRIEF the Day

4:30pm Course Close

5:00pm Course End

