



## HUT BASED AIARE 2 - DECISION MAKING IN AVALANCHE TERRAIN

### PRE-COURSE LEARNING (5-7HRS)

To get the most out of this course, please complete all pre-course learning before the course.

- Prior to the course look for an email from Sawtooth Mountain Guides with instructions on how to access pre-course learning.
- Download free [Avenza app](#) to phone
- Explore [Sawtooth Avalanche Center](#) website
  - Find local avalanche center on [Avalanche.org](#)
  - Read [Sawtooth Avalanche Center](#) forecast for the area you are meeting your team
- Review and be familiar with AIARE Field Book

### COURSE AGENDA (26HRS)

#### Day 1: Identify sources of uncertainty related to the snowpack.

##### 8:30-9:30am Classroom Session

- Introductions and Course Goals
- Answer questions and review online learning
- Review season conditions
- Review AIARE Field Book
- Gear check : Review [equipment list](#) - Due to extended hours outside, consider including lots of layers, extra gloves, hand/toe warmers, extra snacks, thermos/warm beverage.

##### 10:00 - 2:30 pm Travel to Hut

##### 3:00 - 5:00pm Field Session

###### Test snowpack profiles

- Snowpack and weather observation techniques
- Toolbox approach to investigating snowpack layers
- Snowpack tests
- Ride Safely

##### 5:30-6:00 pm Debrief and Plan for Tomorrow

## **Day 2: Identify sources of uncertainty related to terrain**

### **8:30-9:30am** Classroom Session

- Read [Sawtooth Avalanche Center](#)
- Trip Planning Resources on Sawtooth Avalanche Center website
- AIARE Field Book Trip Planning

### **10:45am-4:00pm** Tour from Hut - Field Session: Managing avalanche terrain

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

### **4:00-4:30 pm** Debrief

- Instructor-coached Debrief

**Evening**      [Submit observations](#) to Sawtooth Avalanche Center

## **Day 3: Participant led tour - Apply the AIARE Framework**

### **8:30-9:30am** Student-Led Trip Plan (Classroom)

- Students use all tools and resources to identify uncertainty and PLAN a full-day tour.

### **9:45am-2:00pm** Field      Field Session: Apply the AIARE framework during a backcountry tour

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

**2:30 pm** Depart Hut

**4:00 pm** Course Close & Debrief

**4:30 pm** Course Complete

Post-Course      [Submit observations](#) to Sawtooth Avalanche Center

Standby for follow up email from course leader with

- AIARE Course Completion Certificate
- Additional [links and resources](#)