



AIARE 2 - DECISION MAKING IN AVALANCHE TERRAIN

Winter 2022-23

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 season conditions on [Sawtooth Avalanche Center Conditions Blog](#)
- Review and be familiar with AIARE Field Book

COURSE AGENDA (26HRS)

Day 1: Identify sources of uncertainty related to the snowpack. (9hrs)

1.5 hours morning Zoom session with SMG instructor.

6 hours field instruction with SMG Instructor.

1.5 hours self-paced evening learning.

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| 800-930 | Zoom | Your instructor will send a Zoom link a few days prior to the course <ul style="list-style-type: none">• Introductions and Course Goals• Answer questions and review online learning• Review season conditions• Review AIARE Field Book |
| 0930-1030 | Travel to trailhead (Galena Summit , Banner , Park Cr/Stanley Cr , Baker Creek) | |
| 1030-1600 | Teams at TH | Meet at assigned trailhead for full field day <ul style="list-style-type: none">• Hand out materials - AIARE Field Notebook, Rescue Card, pencil• 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 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

1600-1630 Back at TH Instructor-led Debrief
Plan logistics for tomorrow - trailhead, specific equipment, etc.

Evening [Submit observations](#) to Sawtooth Avalanche Center
Document snow profiles in field notebook
Review resources and tour plan for Day 2

Day 2: Identify sources of uncertainty related to terrain. (9hrs)

1.5 hours morning Zoom session with SMG instructor.

6 hours field instruction with SMG Instructor.

1.5 hours self-paced evening homework.

Self-paced Online your team today
Review AIARE 2 Online Lessons:

- [Uncertainty Source: Terrain](#)
 - [Planning to Reduce Uncertainty](#)
 - [Trip Option Catalogs loop](#)
 - [Avalanche problems and terrain](#)
 - [Building Margins](#)

0800-0930 Zoom Instructor-coached Plan

- Read [Sawtooth Avalanche Center](#) forecast for area you are meeting
- Trip Planning Resources on Sawtooth Avalanche Center website
- AIARE Field Book Trip Planning

0930-1030 Travel to trailhead ([Galena Summit](#), [Banner](#))

1030-1600 Teams at TH Field Session: Managing avalanche terrain

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

1600-1630 Back at TH Instructor-coached Debrief
Plan logistics for tomorrow - trailhead, specific equipment, etc.

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

Day 3: Participant led tour - Apply the AIARE Framework (8hrs)

2 hours morning Zoom session with SMG instructor.

5 hours student-led tour

1 hour post-course review

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| 0800-1000 | Zoom | Student-led Trip Plan <ul style="list-style-type: none">• Students use all tools and resources to identify uncertainty and PLAN a full-day tour. |
| 1000-1100 | | Travel to trailhead (Galena Summit , Banner) |
| 1100-1530 | Field | Field Session: Apply the AIARE framework during a backcountry tour <ul style="list-style-type: none">• Identify sources of uncertainty, especially related to the group• Manage the team in avalanche terrain• RIDE SAFELY |
| 1530-1600 | Cars | DEBRIEF Course Close |
| | Post-Course | Submit observations to Sawtooth Avalanche Center Standby for follow up email from course leader with <ul style="list-style-type: none">• AIARE Course Completion Certificate• Additional links and resources• SMG Course Survey |