



JACKSON HOLE
MOUNTAIN GUIDES



AIARE Level 2 Avalanche Course: Analyzing Snow Stability and Avalanche Hazard

Learning Outcomes:

- Differentiate where specific avalanche hazards exist within the landscape and identify avalanche terrain where consequences may be more severe.
- Use weather, snow, and avalanche observations to choose appropriate terrain
- Demonstrate leadership skills within a small team that include facilitating small group discussion, promoting appropriate terrain selection, and utilizing simple risk management strategies.
- Implement a basic forecasting framework that can be used in conjunction with and in the absences of local supporting avalanche information.

DAY 1: Meet at 8 AM at JHMG Office

8:00-9:00 Welcome and Intro

9:00-9:30 L1 Review

9:30-10:00 Mountain Weather/ Formation of New Snow

10:00-11:00 Layered Snowpack

11:00-11:15 Break

11:15- 12:00 Trip Plan using local avalanche Bulletin.

12:00-12:45 Lunch and transition to field

12:45-4:00 Field Session with Beacon Function and Range Check and Snowprofile Demo

4:00-4:30 Return to Classroom

4:30-5:30 Review of the Day: PM Hazard and Risk Assessment Group exercise

5:30-6pm Questions and Next Days Plan

HOMEWORK: Look at JH Avalanche observations page and fill out 1st 3 sections of trip plan for following day.

DAY 2: Meet at 8AM at JHMG Office

8:00- 8:45 Interpreting Weather Data, Snow Surface conditions, and Snow Profiles

8:45-9:30 Risk Management for small groups

9:30-9:45 Break

9:45- 10:15 Avalanche Release

10:15-10:45 Snowpits

10:45-11:30 Trip Plan Meeting

11:30-12:15 Transition to TH

12:15-3:45 Field Session with Departure Check, Snow Profiles and Tests.

3:45-4:30 Return to Office

4:30-5:15 Review the Day

5:15-6pm Tour Plan for Day 3. Questions/logistics for tomorrow

HOMEWORK: Look at JH Avalanche Obs page for DO NOT LOOK AT AVI FORECAST come up with forecast, have blue book completely filled out for Day 3

DAY 3: Meet at 730 AM in Grand Teton National Park

Departure Check

Tour: Field Obs, Snowpack Tests, Relevancy.

3:00 Return to TH

4:00-5pm Review the Day and course close

HOMEWORK: Post observation to JHAvalanche.org