

AIARE L2 Agenda
High Mountain Institute
January 6-9, 2011
Leadville, CO

DAY 1

CLASSROOM

8:30 am – 11:30 am

3:00

- * Introductions and Logistics
- * Course Goals and Objectives
- * L1 Review
 - Review of L2 Pre-course Quiz
 - L1 Case Study

FIELD

12:15 pm – 3:15 pm

3:00

- * Companion Rescue Update/Upgrade
 - Beacon update
 - Student Skills Assessment
 - Skills Practice (beacon use, strategic shoveling, probing)
 - Group Rescue Scenarios
 - Multiple Burial Techniques
 - Deep Burial Techniques

CLASSROOM

4:00 pm – 6:30 pm

2:30

- * Debrief field session
- * Mountain Weather (1.3)
- * Formation and Classification of New Snow (1.4.1)
- * Snowpack Structure (1.4.2)
- * Snowpack Interaction with the Environment (1.4.3)
- * Review of Seasonal Snowpack of North San Juans

DAY 2

CLASSROOM

8:00 am – 11:30 pm

3:30

- * Review of Day 1
- * Metamorphism, Sintering, and Bonding (1.4.4)
- * Facets (1.4.5) & Surface Hoar (1.4.6)
- * Weak Layer Characteristics (1.4.7)
- * Snowpack Data Classes and Instability Factors (2.1)
- * Intro to SWAG (2.2)

FIELD

12:15 pm – 4:15 pm

4:00

- * Field Weather Obs Demo
- * Snow Profile Demo (Observing the Season's Snowpack)

CLASSROOM

5:00 pm – 6:00 pm

1:00

- * Recording Observations (2.3)
- * Graphing Snow Profiles (2.4.4)
- * Using the Snow Profile Checklist (2.4.5)

DAY 3

CLASSROOM

8:00 am – 10:30 am

2:30

- * Pop Quiz / Review
- * Making Observations Relevant (2.5.1 & 2.5.2)
- * Avalanche Observations and Recording Techniques (2.6)
- * Comparison of Shear Quality and Fracture Character (2.5.4)
- * Pre-Trip Hazard Forecast Checklist Demo and Discussion (3.1)

FIELD

11:15 am – 4:15 pm

5:00

- * Gathering Observations Over Terrain
- * Test Profiles (Observing and recording site-specific snowpacks)
- * Large Column Tests

CLASSROOM

5:00 pm – 6:00 pm

1:00

- * Debrief Field Session / Discuss Findings
- * Intro to Snow Stability Rating
- * Intro to Instability Factors Checklist (2.7.1)

DAY 4

CLASSROOM

8:00 am – 9:30 am

1:30

- * Pop Quiz / Review
- * Risk Management for Small Groups (3.2)
- * Pre-Trip Hazard Forecast Checklist / AM Weather Update

FIELD

10:15 am – 3:15 pm

5:00

- * Group Tour
 - Verify Stability Forecast
 - Group Management
 - Terrain Management
 - Travel Techniques

CLASSROOM

4:00 pm – 6:00 pm

2:00

- * Tour Debrief
- * PM Instability Analysis
- * Case Study
- * Course Close
- * Post Course Self-Evaluation and Course Critique