

New Motorized Level I Avalanche Class!



AMERICAN
AVALANCHE
ASSOCIATION



New guidelines by American Avalanche Association. Fast paced 24 hour class with minimum of 60% of hours on snow. This is a snowmobile/snow bike specific class and we will be traveling to areas by snowmobile or snowbike. Certified class.

Who? For recreational riders, pros, guides, and search and rescue teams.



Cost: \$350

Location: The Last Resort. 14254 Salmon La Sac Rd. Ronald, WA
509-649-2222

Class starts: Friday February 2nd 9:00 am upstairs in meeting room on left.

Dates: Friday February 2nd- Sunday February 4th, 2018

Class content: Class follows new American Avalanche Association guidelines. Taught by AAA pro member and certified instructor, Mike Duffy. Covers: equipment, rescue, nine different types of avalanches, forecasts, stability tests, transceiver, shoveling and probing skills, terrain recognition, terrain traps, route finding, islands of safety, backcountry guidelines, group dynamics, communication, deep burials, multiple burials, observations, contributing factors, using snowmobiles in rescue and much more.

Schedule:

Friday 9:00 am-6:00pm

Welcome.

Avalanches: Current situation/Statistics.

Different avalanche climates.

Will it slide?

Avalanche Gear for snowmobiling (in booklet p. 4) pp 102

Self-rescue

Transceiver training outside near lodge -On/off. Range. Walk by, single, double, triple, parallel strips.

Interference

Probing

Shoveling

Companion Rescue

Transceiver drills outside

Avalanche Problems

Avalanche survival

Avalanche rescue

Avalanche problems

Avalanche danger scale, forecast

Case study

Saturday 8:30 am-6:30pm

Classroom time: 8:30am-10:00am. Classroom: The Last Resort

Local avalanche forecast for today

Example of avalanche forecast and problems

5 guidelines.

Heuristics/case study

Backcountry Group Dynamics

Break to prepare for riding into backcountry

Bring a lunch.

12:00-5:00 Travel into Backcountry. Radios. Goals. Transceiver check, put into play the 5 big rules. Progression of terrain. Group dynamics, group travel, crossing avalanche paths, buddy system, watch for person behind (LSP), observations.

*If you don't feel comfortable, let us know. Not the time to try new riding techniques or test limits.

- 5 guidelines
- 5 signs of instability
- Slope angle/aspect
- wind direction
- weak layers
- Deep transceiver burial.
- Probing

5:30-6:30 Classroom: The Last Resort.

Backcountry progression

Terrain Analysis

Discussion of Sunday's Plan. Bring a lunch, dressed to ride.



Sunday 8:30-3:00

8:30-9:30. Classroom Daily avi forecast. Terrain to eliminate.

Avalanche classifications

Review 5 big rules, 5 signs of instability. What are the avalanche problems for the day.

Next step

9:30-3:00. Practice snowmobile group dynamics/rescue/ stability tests/different aspects/slope cutting-islands of safety.

Field: Deeper burials: Probe first, strategic shoveling-v shaped conveyor belt.

(Multiple deep burials if not covered Saturday).

1. Deeper burials: Probe first, strategic shoveling-v shaped conveyor belt.
2. Stability tests: Look at crystals with scope and size. Facets. Rounding. Compare CT, ECT, Shovel Shear. Different aspects.
3. Rescue steps: Rescue Scenarios (2)
4. Terrain analysis. Wind, signs of instability, terrain traps, islands of safety.

Different aspect?

3:00-3:30 Course wrap up. Course evaluations, certifications, coupons.

What to do for preparation: Read your transceiver manual. Practice single transceiver burial. Make sure all your gear is ready. Bring notebook and pen to class. Would highly recommend getting started in backcountry ascender. www.backcountryascender.com. Make notes on questions you have for class.

The riding in class. We are using Jeep roads, groomed trails and single track to access terrain in class. Will also be getting off trail and up to high elevation. Have your machines in excellent working order.



What to bring: Transceiver (3 antenna), shovel, probe, tunnel bag, backpack or airbag pack, sunglasses, **multiple pairs of gloves**, sunscreen, face protection, survival and first aid gear, hat, food (lunch) and water for in the field, extra layers, head lamp, notebook, pens, pencil, camera. If you don't have gear, please let me know and I can supply it.

Dress warmer than expected. We are out in the elements for long periods of time at or above timberline. Bring a thermos with hot liquids if it is going to be cold. We do not cancel for cold weather.

What we supply: I can supply digital 3 antenna transceiver if you do not have one. Let me know.

Instructor: Mike Duffy.
Professional member and Certified instructor American Avalanche Association. Teaching at American Avalanche Institute, Colorado Mountain College and Silverton Avalanche School. Rescue/avalanche team leader/ Vail Mountain Rescue Group. Graduate of National Avalanche School, National Academy of Winter Guiding, AVPRO & Professional Avalanche Search & Rescue. Mountain Snowmobiler for 25 years. Provided training for Arctic Cat, Polaris and Ski-Doo. Backcountry Guide/riding instructor. 22 years experience in proven, effective avalanche education.



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Looking forward to this! Any questions or running late, please contact Mike Duffy at 970-390-9433 or duffyww1@aol.com.