



TRAINING OUTLINE

COURSE TITLE: _____ **DATE:** _____ **INSTRUCTOR:** _____

LOCATION: _____ **TIME:** _____ **COMPANY:** _____

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

SUMMARY OF TRAINING

1) Introduction

- a) Standards
- b) Standard Operating Procedures
- c) Why Training?

2) ANATOMY

- a) Inspection
- b) Owner's Manual
- c) Warning Labels
- d) Registration
- e) Controls
- f) Throttle
- g) Kill Switch
- h) Lights
- i) Steering System
- j) Shocks
- k) Skis
- l) Ski Runners
- m) Drive System
- n) Drive Belt
- o) Drive Chain
- p) Idler (Bogie) Wheels
- q) Track
- r) Tension
- s) Alignment
- t) Battery
- u) Oil & Other Fluids
- v) Gasoline
- w) Proper Fueling
- x) Reflectors
- y) Windshield



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- z) Seat
- aa) Running Boards
- bb) Cargo Area
- cc) Rear Snow Flap
- dd) Maintenance & Repair

3) Safe Operations

- a) Communication & Tracking
- b) Communication Routines
- c) Tracking Routines
- d) Marking Safe Trails
- e) Hand Signals
- f) Safe-Riding Skills
 - i. Riding Positions
 - ii. Sitting
 - iii. Kneeling
 - iv. Posting
 - v. Standing
 - vi. Operating in Reverse
 - vii. Stopping
 - viii. Speed & Drag
 - ix. Stopping Distance
 - x. Towing
 - xi. Transporting
- g) Safe-Riding Strategies
 - i. Weather & Terrain
 - ii. Preparing for Extreme Weather
 - iii. Severe Weather
 - iv. Whiteout
 - v. Barren Conditions
 - vi. Mountains
 - vii. Visibility & Light
 - viii. Retrieving a Snowmobile
 - ix. Buddy System
 - x. Passengers
 - xi. Impaired Driving

4) PPE

- a) Layers
- b) Base



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- c) Insulating Layer
- d) Outer Layer
- e) Helmets
- f) Goggles
- g) Sunglasses
- h) Balaclavas
- i) Gloves
- j) Socks
- k) Boots
- l) Avalanche Airbags
- m) Locator Beacons (Transceivers)

5) Hazards

- a) Collision
- b) Cold Stress
- c) Becoming Stranded
- d) Getting Lost
- e) Avalanche
- f) Hidden Hazards
- g) Ice
- h) Case Study #1
- i) Case Study #2
- j) Case Study #3

6) Emergency Response

- a) Emergency Equipment
- b) Tools
- c) First Aid Kit
- d) Survival Gear
- e) Maps, Compasses, GPS
- f) Breaking Through Ice
 - i. Four Phases of Immersion
 - ii. Cold Shock
 - iii. Cold Incapacitation
 - iv. Hypothermia
 - v. Circumrescue Collapse
 - vi. Self Rescue
 - vii. Surviving in Cold Water
 - viii. On Shore
 - ix. Rescuing Someone Else



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- g) Hypothermia
 - i. Overview
- h) Becoming Lost & Stranded
 - i. Overview
- i) Avalanche Safety
 - i. Red Flags
 - ii. Recent Avalanches
 - iii. Cracking, Blocking, Whoomping
 - iv. Significant Snowfall
 - v. Strong Winds
 - vi. Warming Temperatures
 - vii. Hazardous Terrain
 - viii. Slopes
 - ix. Terrain Traps
 - x. Self Rescue
 - xi. Rescuing Someone Else
 - xii. Beacons

7) Conclusion