


## BCTS Provincial Safe Work Procedure #9 Using ATVS, Motorcycles or Snowmobiles

Key Hazards		Applicable Safety Equipment
<ul style="list-style-type: none"> <li>Poor weather conditions (visibility, icing, etc)</li> <li>Mechanical failure/operator competency</li> <li>Improper cargo storage or overloading</li> <li>Improper refuelling techniques</li> <li>Lack of emergency preparedness</li> </ul>		<ul style="list-style-type: none"> <li>Helmet, gloves eye protection</li> <li>Extreme weather clothing</li> <li>Fire extinguishers/tools, spill kits</li> <li>Survival gear</li> <li>Beacon, Probe Shovel</li> </ul>

PRIOR TO DEPARTURE
<ol style="list-style-type: none"> <li>1. All staff planning to use the machines must have had the necessary training, and competency checks, including training on loading, unloading and slope operations.</li> <li>2. Inspect personal survival gear and communication equipment               <ul style="list-style-type: none"> <li>Survival gear should include emergency rations, fire starters, signalling tools, heat retention covers, etc</li> <li>Test portable radios and phone/repeater systems</li> <li>Based on location and risk, determine frequency of check in process and notify appropriate personnel</li> </ul> </li> <li>3. Check weather conditions and reports well in advance of the trip including avalanche bulletins</li> <li>4. Sign out on the scheduling board. Establish who will be receiving the check in calls as per local protocols or specified in workplan.</li> <li>5. Check towing vehicles and trailers and off road machines have been inspected and have the necessary load ratings and tie down equipment to carry the loads with passengers and gear. ( lights, horns , tire pressure, licensing),</li> </ol>

OPERATIONAL PROCEDURES
<ol style="list-style-type: none"> <li>1. Use designed and approved ramps for loading and unloading machines</li> <li>2. Be Aware of loading ramp angle. Use mounds, hills berms to reduce angle where practical.</li> <li>3. Check fuel and oil levels and belts. Do you need extra fuel and oil?</li> <li>4. Off road machines must only carry one person and should be used in pairs unless a specific rationale is approved. ( See working alone SWP)</li> <li>5. PPE must be worn when loading, off loading and operating the machines including:               <ul style="list-style-type: none"> <li>CSA approved helmets</li> <li>Goggles or safety glasses</li> <li>Ankle high boots</li> <li>Appropriate clothing and gloves</li> </ul> </li> <li>6. Roll machines off transport vehicles where feasible and safe.</li> <li>7. Speed will depend on road or trail conditions. Do not use excessive speed.</li> <li>8. Examine all unusual road or trail conditions before crossing ( washouts, slides, old bridges, steep slopes )</li> </ol>

**OPERATIONAL PROCEDURES Con't**

- 9. Return to Base: notify check in personnel of your safe return and close out the Man check process
- 10. Return the machine to be in good condition or have it repaired or maintained. De- energize machine while inspecting or maintaining machine.
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**EMERGENCY RESPONSE PROCEDURES**

In the event of an accident, do the following:

- Assess the accident site to ensure no further danger is present
- Stabilize the victim and provide First Aid treatment to the best of your ability – stop the bleeding!
- Refer to Emergency Response Plan
- Designate someone to call for help immediately using available communication and relay the following information:
  - Give your name and location
  - State the nature of the injuries and condition of the victim
  - Indicate if land or air evacuation is required
  - Provide a call-back number if possible
- Continue to provide First Aid and update rescuers on a regular basis

<b>LOCAL PROCEDURES</b>	<b>BCTS OFFICE</b>
	<b>ATTACHMENTS</b>