

<b>CANADIAN BIRKEBEINER SOCIETY</b>	<b>SEM PROGRAM Formal Hazard Assessment</b>	<b>FHA #019</b>	<b>PAGE 1 of 2</b>
Used for commonly performed tasks and linked to approved SPIPs			PRINT DATE: January 31, 2020

### Formal Hazard Assessment

<b>Identified Task or Activity:</b> Moonlight Ski Events		<b>FHA#019</b>		<b>HR (Hazard Ranking):</b> Severity: 1. Catastrophic Danger; 2. Serious; 3. Minor 4. Not Applicable Probability: A. Probable B. Reasonably Probable C. Remote D. Extremely Remote Severity (S) + Probability (P) = Hazard Ranking (HR) <b>If 1A = WORK DOES NOT PROCEED</b>			Focus on the 1) PEOPLE, 2) ENVIRONMENT, 3) MATERIALS, 4) EQUIPMENT/TOOLS	
<b>CBS Workers Involved:</b> Peter Kershaw  <b>Approved with pending SPIP's by: SEM Committee</b>				<b>Materials Required:</b> Boiling water			<b>Date: 01/17/20</b>	
<b>Tools/Equipment Required:</b> Cooking stoves. Wood burning stove								
#	Sequence of Steps	Potential Incidents or Hazards	HR	Controls in Place			RHR	Control Description
				Engineering	Administrative	PPE		
								<b>Notes</b>
1	Light wood stoves to heat Waskahegan and Meadow Shelters	Burning on hot surfaces	2C		SPIP	Gloves	3C	Wear full length trousers and jackets Use heat resistant gloves Only dispose of cold ashes into designated metal bin
		Sparks/fire	3C				3D	
		Hot ashes						
2	Lighting propane space heater	Burns; fire risk	2B	Built-in guard on heater	SPIP004		2C	Purpose build heater Propane bottle placed outside shelter
3	Lighting cooking stoves	Burns to hands	2B	Purpose built equipment	SPIP005		3C	Follow manufacturers SOP Use proper lighters
4	Handling hot water	Scalds to hands and body	2B	Use appropriate containers	SPIP	Gloves	2D	Use heat proof gloves
		Tripping hazards	2B		SPIP		2D	Make sure pathway is clear before moving hot water containers
5	Working in shelter	Extreme weather	2C		SPIP		3D	Keep warm in extreme cold weather Stay in shelter if wind storm arises
6	Working in shelter	Shelter fire	2C	Fire extinguisher	SPIP		2D	For minor fire attempt to use available fire extinguisher If fire looks uncontrollable, abandon shelter
<b>Annual Reviewers: SEM Committee</b>				<b>Date: 01/17/20</b>				

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HAZARD RANKING: SEVERITY	PROBABILITY			
	A. Probable	B. Reasonably Probable	C. Remote	D. Extremely Remote
1. Catastrophic Danger	work isn't done			
2. Serious				
3. Minor				
4. Negligible / OK				

	Immediate corrective action required
	Corrective action required urgently
	Corrective action required at next review
	No corrective action required

**Note 1: Administrative controls** sections should be used to list the need for creation of *Safe Practice Implementation Protocols* (SPIPs). When draft SPIPs have been approved by the CBS Safety & Engagement Committee, the number of the approved SPIP should be included in the FHA information. *SPIPs should initially be developed for any tasks with an initial Hazard Rating that falls in the red and orange zones of the chart above.*

**Note 2: Hazard Ratings.** The first hazard rating (HR) included should reflect the risk rating before control measures are implemented. A Revised Hazard Rating (RHR) should then be presented to the right of the “Controls in place” columns that estimates the reduced level of risk after suggested control measures have been applied.

**Note 3: After applying control measures, tasks should not be undertaken if the Revised Hazard Rating still falls within the red zone in the chart above. Tasks with ratings that still fall within the orange zone need ongoing review.**