

CANADIAN BIRKEBEINER SOCIETY	SEM PROGRAM Formal Hazard Assessment	FHA #012	PAGE 1 of 3
Used for commonly performed tasks and linked to approved SPIPs			PRINT DATE: January 24, 2020

CBS Formal Hazard Assessment Form

Identified Task or Activity: Operating Food Stations (FS) During Birkebeiner		FHA#012		HR (Hazard Ranking): 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) If 1A = WORK DOES NOT PROCEED			Focus on the 1) PEOPLE, 2) ENVIRONMENT, 3) MATERIALS, 4) EQUIPMENT/TOOLS		
CBS Workers Involved: Danielle Layman Grant Chaney Ross Johnson				Approved with pending SPIP's by: SEM Committee					
Tools/Equipment Required: Stoves, Heaters, FS Equipment Bin, Other Equipment Provided by FS Volunteers on Day of Race				Materials Required:			Date approved: 01/17/20		
#	Sequence of Steps	Potential Incidents or Hazards	H R	Controls in Place			R H R	Control Description	
				Engineering	Administrative	PPE			Notes
1	Assess Weather	Extreme Cold	2B		SPIP002	Clothing	3B	Wear suitable clothing and footwear	
		High Winds	2D			Clothing	2D		
		Heavy Precipitation	2D			Clothing	2D		
2	Load Equipment and Supplies into Vehicles at Convoy Staging Area and Remove at FS Location	Lifting Water Jugs and Propane Tanks	2C		SPIP	Sturdy Boots	3C	Use safe lifting techniques Recruit help as needed	
3	Travel to and Return from FS Location by Vehicle (truck, van, snowmobile)	Risk of Collision	2C	Seatbelts Airbags	Drivers to drive to the conditions		3C	Drivers are not FS Volunteers	
4	Travel to and Return from FS Location on Foot	Difficult Trail Conditions	3C				3D	Wear suitable clothing and footwear	
		Becoming Isolated and Lost	2D				3D	Do not travel alone	

CANADIAN BIRKEBEINER SOCIETY	SEM PROGRAM Formal Hazard Assessment	FHA #012	PAGE 2 of 3
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		Wildlife Encounters	2D				3D	Be aware of wildlife updates Stay alert
5	Set Up and Take Down FS: Stoves, Heaters, Campfire	Propane fire or explosion	2D				3D	Follow lighting instructions
		Carbon monoxide poisoning	2D				3D	Ensure adequate ventilation for heaters
		Burns from Flames or Hot Surfaces	2D				3D	Be careful when near heat sources Follow lighting and operating instructions
6	Prepare and Serve Hot Drinks	Burns from Hot Water	2D			Gloves or Oven Mitts	3D	Be careful when near hot liquids
		Slips and Trips	2C		SPIP	Sturdy Boots	3D	Walk carefully Set up on level ground Be careful not to spill water
7	Prepare and Serve Food	Cuts from Knives	2C		SPIP	Gloves	3D	Keep hands warm so can handle knives properly Keep knives sharp
		Slips and Trips	2C		SPIP	Sturdy Boots	3D	Walk carefully Set up on level ground Be careful not to spill food
Annual Reviewers: SEM Committee								
Date: 01/17/20								

HAZARD RANKING:

PROBABILITY

SEVERITY	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

<p style="text-align: center;">CANADIAN BIRKEBEINER SOCIETY</p>	<p style="text-align: center;">SEM PROGRAM Formal Hazard Assessment</p>	<p style="text-align: center;">FHA #012</p>	<p style="text-align: center;">PAGE 3 of 3</p>
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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.