

CANADIAN BIRKEBEINER SOCIETY	SEM PROGRAM Formal Hazard Assessment	FHA #006	PAGE 1 of 2
Used for commonly performed tasks and linked to approved SPIPs			PRINT DATE: January 31, 2020

Formal Hazard Assessment

Identified Task or Activity: Fire-pit Setup, Maintenance and Dismantle		FHA#006		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: Steve Lord Randy Stebner Approved with pending SPIP's by: SEM Committee				Materials Required:			Date approved: 01/17/20	
Tools/Equipment Required: Truck, trailer and hand tools								
#	Sequence of Steps	Potential Incidents or Hazards	HR	Controls in Place			RHR	Control Description
				Engineering	Administrative	PPE		
1	Assess prevailing weather conditions	Extreme cold	2B		SPIP002	Clothing	3B	Wear suitable clothing and footwear
2	Move firewood to firepit locations	Vehicle driving safety in winter conditions	3C		Driver's license Experience in winter driving		3C	
		Issues with trailer connection to vehicle	3C		Experience with vehicle pulling trailer		3C	
		Cuts/nicks in hands	3C			Work gloves	3D	
3	Inspect areas of work including sites of loading and unloading	Slips, trips	3C	Spread sand where required			3D	
		Vehicles in proximity	3D	Place traffic cones where required			3D	
		Other workers in proximity	3C			Safety vests	3D	
	Maintaining firepits	Cuts/splinters in hands	3C			Work gloves	3D	

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4	Muscle strains	3B		SPIP		3D
	Slips & falls	3C	Spread sand where required			3D
	Sparks in eyes, burns on hands	3C	Ensure all users are proper distance from firepits			3C
Annual Reviewers: SEM Committee Date: 01/17/20						

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.