

CANADIAN BIRKEBEINER SOCIETY	SEM PROGRAM Formal Hazard Assessment	FHA #011	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: Finishing Line Operations		FHA#011		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: Victoria Lee George Foxcroft									
Approved with pending SPIP's by: SEM Committee									
Tools/Equipment Required: Portable weigh scale; Storage tent for timing chips				Materials Required: None			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 prevailing weather conditions	Extreme cold and high winds	2B		SPIP002	Thermal protection	3C	Wear suitable clothing and footwear: winter boots, snow pants, winter coat, layered clothing, gloves, toque, and a buff or balaclava.	
2	Set up finish line and timing area	Slips and falls	3B		SPIP	Footwear	3C	Proper winter footwear with appropriate grips	
		Muscle strains	3B		SPIP		3C	Proper lifting technique (bend knees, lift with legs)	
3	Timing skiers (plunging the button, calling bib numbers, recording bib numbers)	Getting cold hands and feet	3B		SPIP	Movement and breaks	3C	This job has volunteers standing for a long period of time. There will be carpet for them to stand on but after a while, people get cold. Recording bib numbers generally has to be done in thin gloves, so cold fingers are a result.	
4	Removing timing chips	Muscle strains and/or cramped	3B		SPIP	Keep moving and	3C	After a few hundred lunges, legs can cramp up. Such a simple job but	

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		muscles from repetitive movement			stretching		very repetitive.
		Getting bowled over by skiers collapsing at the finish line	3B		SPIP		3C Be watchful
5	Weighing packs	Muscle strains	3B		SPIP		3C One person will help the skier remove their pack (they're exhausted) and another will weigh the pack. Sometimes the pack is far heavier than needed.
6	Sorting timing chips	Cold fingers/feet	3B		SPIP		3C There is a tent for sorting the timing chips, but you can't wear gloves when doing this so cold fingers happen over time.
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.*

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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.*