

Activity Area:	Camp Fire
Minimum Staffing Level	2 Instructor
Staff/Pupil Ratio	1:20 for cooking on the fire. At least 2 staff needed at any time
Staff Qualifications	In-House Training
Maximum Number of Participants	400
Role of Accompanying Adult:	Supervision of groups

Risk Matrix Consequences	Likelihood			
	Very Likely	Likely	Unlikely	Highly Unlikely
Fatality	High -16-	High -15-	High -14-	Medium -13-
Major Injuries	High -12-	High -11-	Medium -10-	Medium -9-
Minor Injuries	High -8-	Medium -7-	Medium -6-	Low -5-
Negligible Injuries	Medium -4-	Medium -3-	Low -2-	Low -1-

Hazard	Persons at Risk	Prior Risk	Control Measure	New Risk Factor
Slips, Trips and Falls	Instructors Participants	High 8	Bangs and Scrapes could be minimised by disciplined instructions always maintained. First aid kit to be available.	Low 5
Contact from flame / hot material	Instructors Observers Participants	High 16	Exclusion zone around fire area. Staff vigilance and enforcement of exclusion area.	Medium 13
Materials falling from the fire	Instructors Observers Participants	High 8	Do not build up the fire so high in that the fire can collapse into the front seating area. If the fire has been built to big, front row customers must be moved.	Low 5
Areas outside exclusion area catching fire	All	High 8	Large inner and outer spectator exclusion area. Water buckets close to fire area. Area made of concrete and is kept clear of all dead vegetation.	Low 5
Tripping and falling near fire	Instructors Observers Participants	High 8	Safety brief at start of campfire by instructor. Participants to have an awareness of their surroundings. No running allowed.	Low 5
Embers from fire due to high winds	Instructors Observers Participants	High 8	Instructor to monitor weather & suspend or cancel session when wind conditions cause safety to be affected.	Low 5
Smoke from fire	Instructors Observers Participants	High 8	Staff to monitor comfort levels of spectators and move spectators to suit conditions accordingly. Instructor to monitor weather & suspend or cancel session when wind conditions cause safety to be affected	Low 5
Reactions from Marsh-mellows.	Instructors Participants	High 16	Staff to ask questions to gain info from the teachers/leaders if the cooking of marsh mellows is ok.	Medium 13
Heating of Marsh-mellows	Instructors Participants	High 12	Staff to supervise the heating up the Marsh-mellows, should be done at arms distance when the fire has gone down to embers. Safe numbers of persons around fire while looking to cook the marsh-mellows. Water tap to rear of stage.	Medium 9
Weather	Instructors Observers Participants	High 8	If the weather is so bad that it is unsafe to carry out a campfire the co-ordinator will give the group an alternative session. Instructor to monitor weather & suspend or cancel session when conditions cause safety to be affected. Instructor to check that all participants have suitable clothing prior to commencing the activity. Instructors must always wear appropriate clothing to run the activity safely.	Low 5

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06/03/2023 Date of next review 06/03/2024 RA Creator CW IOSH