



## Risk Assessment – Campfire

Produced By:	Mr N Senior	Date of Issue:	1/9/18	Review Date:	1/9/21
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### Operating Notes:

- Supervision ratio is 1 instructor to 1 class plus one additional instructor nearby. There is no requirement for an additional adult.
- Instructor to be trained to in-house syllabus. Refresher training as directed by session observations. Fires must be lit in designated fire pits away from buildings, flammable materials or other flammable structures.
- Sand or water buckets must be available to control the size or spread of the fire if needed.

**Risk – Benefit Statement:** There is a very low risk of burns for both leaders tending the fire and participants observing. Attending a camp fire allows participants to connect with each other and the natural environment, and introduces personal management of risk, making the risk of harm tolerable.

Hazard Description and activities giving rise to risk	Who may be harmed	Control Measures	Risk Rating
<b>Burns – Lighting and tending to the fire</b>	Activity Instructor	<ul style="list-style-type: none"> <li>• Do not use petrol or other flammable liquids for lighting fires.</li> <li>• Only give the fire the attention it needs to keep going – Don't keep playing with it, don't show off.</li> <li>• Do not allow the fire to get too high. Logs should be shorter than the distance between the nearest spectator and the edge of the fire pit.</li> </ul>	Very Low
<b>Burns – Ejected sparks and embers</b>	All	<ul style="list-style-type: none"> <li>• Do not put fresh/green wood on the fire – it is likely to spit.</li> <li>• Tell participants not to get too close to the fire. Define a line that they must not cross.</li> <li>• Do not disturb the fire if it's windy – you are more likely to send ash/embers into the air.</li> </ul>	Low
<b>Burns – Cooking marshmallows, popcorn, etc.</b>	Participants	<ul style="list-style-type: none"> <li>• Only allow participants to cook if you are sure their behaviour is safe.</li> <li>• Only allow cooking once the fire has stabilized. Cook over embers rather than flames.</li> <li>• Position participants so you can see them all while they are cooking.</li> <li>• Warn participants that food will be hot (particularly marshmallows!)</li> </ul>	Low

<b>Fire spreading – Uncontrolled or unattended fires causing damage to buildings, trees, etc.</b>	All	<ul style="list-style-type: none"> <li>• Leave the fire safe at the end of the activity.</li> <li>• Use sand or water to extinguish or reduce the fire if it is too big at the end of the activity.</li> <li>• Clear unused wood, etc. from around the fire before you leave.</li> <li>• Do not leave fire lighting materials (matches, lighters, briquettes, etc.) unattended at the fire pit. Place them in secure storage away from flammable materials.</li> </ul>	Very Low
<b>First Aid emergencies – Dealing with burns</b>	All	<ul style="list-style-type: none"> <li>• Ensure you have a torch easily and quickly available if the activity takes place at night.</li> <li>• Take casualties who suffer burns to cold running water as quickly as possible.</li> </ul>	Very Low