



Activity Description:

Blacksmiths Shop

Location:

Mill Valley Blacksmiths Shop



- Use: **A** Activity must be operated by Baptist Camping Victoria qualified staff.
B In-house training by Baptist Camping Victoria staff required before using this equipment.
C No training required, but all Safe Operating Procedures must be read and followed by all users.
D 'Use Rating' does not apply/is not required.

Activity Use Rating: **A/B**
 (See Guide Below)

(Refer to RISK MANAGEMENT MODEL over Page)

	Initial Matrix Level	Specify Hazard/s	Actions Taken/Control measures to reduce this risk	Revised Matrix Level	
Activity/Task Hazard Identification					
✓	M	Stabbed by hanging objects, touching sharp equipment	Briefing should explain about the caution needed when inside the Blacksmiths Shop, what items are in there, and what items can and cannot be touched, for their safety.	L	
✓	M	Hitting hands with hammer, dropping equipment on foot	Always ensure hands and fingers and body parts are well out of the way before using any equipment.	L	
		Electric shock	N/A		
✓	L	Manual handling / Ergonomics	Ensure student know which equipment is for picking up and feeling, and which just for looking, or not suitable for playing with.	L	
✓	L	Infectious Agents or Materials	Ensure items being touched are non-toxic, and hands are washed prior to heading to the next Activity / eating meals.	L	
✓	M	Slips, Trips or Falls	Ensure walkways are clear of tripping hazards, clearly identify the areas participants should be	L	
✓	M	Other Factors: Burns	clearly identify the areas participants should be, ensure hot items are out of reach or prying fingers	L	
Workplace Conditions/ Environmental Hazard Identification					
✓	L	Extremes of Temperature	Ensure adequate ventilation in the Blacksmiths Shop, rotation or participants pumping bellows	L	
✓	L	High Wind or Humidity	Hot Air in Blacksmiths shop	Ensure adequate ventilation in the Blacksmiths Shop	L
✓	M	Inadequate light	Straining eyes in poor light	Ensure adequate light is available for the running of the Activity	L
✓	M	Dusts, Fumes or Vapours	Fumes from Tempering the steel in Oil	Ensure adequate ventilation in the Blacksmiths Shop	L
		Exposure to UV or other Radiation	N/A		
✓	M	Access in Emergency Situations	Access blocked to Blacksmiths Shop	Ensure Access in unimpeded	L
		Energy Consumption	N/A		
✓	L	Nuisance Noise	Loud noises disturbing Neighbours	Activity only run during daylight hours	L
		Water Consumption	N/A		
		Hazardous Waste	N/A		
✓	M	Hazards Emissions	Fumes from Tempering the steel in Oil	Ensure adequate ventilation in the Blacksmiths Shop	L
		Wildlife Interference	N/A		

RISK MATRIX

Work Health and Safety (WHS) Act 2011

This WHS Act 2011 is used by Baptist Camping Victoria on Risk Management Assessment Forms

		CONSEQUENCE				
		MINOR	MODERATE	MAJOR	CRITICAL	CATASTROPHIC
LIKELIHOOD	RARE	LOW	LOW	LOW	LOW	LOW
	UNLIKELY	LOW	LOW	MEDIUM	MEDIUM	MEDIUM
	POSSIBLE	LOW	MEDIUM	MEDIUM	HIGH	HIGH
	LIKELY	MEDIUM	MEDIUM	HIGH	HIGH	EXTREME
	AMOST CERTAIN	MEDIUM	MEDIUM	HIGH	EXTREME	EXTREME

CONSEQUENCE	MINOR	MODERATE	MAJOR	CRITICAL	CATASTROPHIC
OH&S DESCRIPTION	Injury in the Workplace (first aid may be required)	Minor injury requiring professional medical attention, or lost time from the workplace	Injury requiring hospitalisation	Major injury requiring prolonged hospitalisation and rehabilitation	Injury causing significant permanent disability or death

LIKELIHOOD	DESCRIPTION
AMOST CERTAIN	Is expected to occur, almost inevitable
LIKELY	Will occur in most circumstances, not surprised if it happens
POSSIBLE	Possible or likely to occur in some circumstances
UNLIKELY	Could occur in some circumstances, surprised if it happens
RARE	May occur only in rare or exceptional circumstances, but would be highly unexpected