

Risk Assessment

Mains Powered Lighting

Organisation name:
Name of person completing risk assessment: Jonathan Richardson (Author) & (Name) (Borrower)
Activity being assessed: Use of Mains Powered Lighting
Activity details:
Event Name:
Event Organiser:
Location:
Date of Event:
Nature of event: Use of mains powered lighting on external premises
Diocesan Involvement: The Diocesan of Norwich Children, Youth and Families Resource Centre equipment loan.

PROBABILITY	SEVERITY	RISK FACTOR P x S = R	COMMENTS
1 = Remote	1 = Minor injury	1 – 4 Very Low Risk	No further action required.
2 = Unlikely	2 = Incapacity to work	5 – 10 Low Risk	Measures to reduce risk should be monitored.
3 = Likely	3 = Major injury	10 – 15 Medium Risk	Risk reduction measures must be considered if the severity is high. Cost effective measures may be considered to establish more precisely the need for improved control measures.
4 = Very Likely	4 = Fatality	15 – 20 High Risk	Urgent action must be taken to further reduce the risk.
5 = Certain	5 = Multiple Fatality	20 – 25 Very High Risk	Activity should cease until the risk has been reduced.

The RISK FACTOR for each hazard is the residual risk AFTER existing controls have been considered. It is obtained by multiplying the PROBABILITY by the SEVERITY of the risk. (R = P x S)

What are the hazards?	Who might be harmed	Existing Controls What are you already doing?	What further action is necessary on the day?	Action by who?	Completed	Likelihood	Severity	Risk
Electrical Item - Damage to machine/cables rendering it unusable Risk of electric shock.	Borrower/ User & Item	Annual PAT test of item. Visual inspection of item on return/loan	Check item for damage when borrowed and returned from loan. Ensure electric cable is fully unwound before plugging in. Ensure the electric cable isn't over stretched when machine in operation.	Borrower/ User		2	4	8
Use of extension cables			Should an extension be required, ensure this is Pat Tested, and the wire fully unwound before plugging in the machine.	Borrower/ User		2	4	8

			Do not overload extension cable/power socket.					
Stability and positioning of lighting	Borrower/ User & Item		If using at height on stands ensure suitably fixed with bolts and safety cable Fix loose cables to prevent trips	Borrower/ User		2	3	6
Trips and falls			Cover trailing wires to prevent injury from trips or falls.	Borrower/ User		2	3	6

Assessment review date: N/A - one off event. (usually within one year, or earlier if working habits or conditions change)