

Risk Assessment

Lowering the Safety Curtain									
Venue		Buxton Opera House							
Department		Technical			Category		Technical		
RA Reference		BUXOPTTECH0040			Review		12 months		
Date of RA/review		30/06/2023			Next review		30/06/2024		
Assessor/Reviewer		Jmorgan							
People at risk (estimated numbers of people at risk)									
Employees		11-50			Contractors		6-10		
Visitors		6-10			Members of the Public		1-49		
Production staff		11-50			Others		0		
Client employees		0			Students		0		
Activity									
Bringing in the Safety Curtain									
Any other relevant information									
Hazard	Risk	Control measures	Risk Rating			Actions	Revised RR		
			L	S	RR		L	S	RR
Contact with runners and moving parts when bringing in the iron.	Potential for severe trapping, crushing injuries, including the risk of amputation.	1: Only trained and authorised staff are permitted to operate the safety curtain 2: Emergency stop in place for safety curtain operation 3: Safety curtain is not to be brought in if persons are in the immediate vicinity of the moving parts and runners	1	5	5				
Electric shock from crushed cables run under the safety curtain	Person receiving a shock from damaged cables run under safety curtain line	1: Safety curtain to have a soft padded base 2: Cable under curtain to not exceed height of padded base	1	4	4				
Electric Shock from	Person receiving a shock from	1: Annual inspection certification	1	4	4				

power supply	faulty electrical cables	2: Periodical electrical inspection on fuse system						
Equipment or set over the iron line.	Damage to equipment and safety curtain systems.	<p>1: Only trained and authorised staff members are permitted top operate the safety curtain</p> <p>2: Emergency stop in place for safety curtain operation</p> <p>3: All set must be kept clear of the iron line to be blocked out with BOH technical staff</p> <p>4: Where equipment is on or over the iron line this must be moved upstage prior to bringing in the iron</p>	2	3	6			
Persons on stage when iron is being brought in (including performers, staff, contractors etc).	Potential for severe crush and impact injuries or fatality.	<p>1: Safety curtain is only to be brought in when the stage is clear of performers and all crew and staff are behind the iron line</p> <p>2: Only trained personnel are permitted to operate the safety curtain</p> <p>3: Emergency stop in place for the safety curtain operation</p> <p>4: No audience members are permitted on stage except as part of a rehearsed scene or activity</p> <p>5: Young performers are to remain under close supervision at all times and must be clear of the stage prior to dropping the iron</p>	1	5	5			
Safety curtain systems failure	Emergency stop not working leading to major accident	<p>1: Annual inspection certification</p> <p>2: Reporting systems of any problems</p> <p>3: Annual audit of certification by third party safety consultant</p>	1	5	5			