

Risk Assessment

Noise (General)			
Venue	Buxton Opera House		
Department	Technical	Category	General
RA Reference	BUXOPTTECH0023	Review	12 months
Date of RA/review	15/12/2023	Next review	15/12/2024
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	0
Production staff	11-50	Others	0
Client employees	6-10	Students	0

Activity

General Risk Assessment for exposure to Noise during activities within Buxton Opera House.

NOTE: Noise for individual productions and events should be assessed separately, sampling and monitoring noise levels to identify suitable controls for persons working in various areas.

Any other relevant information

Information below is drawn from the HSE document 'Sound Advice' Lower exposure action level - noise exposure where the employer has to provide information and training and make hearing protection available. • daily or weekly exposure of 80 dB(A) • peak sound pressure of 135dB(C) Upper exposure limit - noise exposure level at which the employer is required to implement programme of controls, including health surveillance (noise monitoring). The use of hearing protection is mandatory if the noise cannot be controlled by these measures. • daily or weekly exposure of 85dB(A) • peak sound pressure of 137dB(C)

Hazard	Risk	Control measures	Risk Rating			Actions	Revised RR		
			L	S	RR		L	S	RR
FOH & ROH staff working on production.	Exposure to high levels of noise, or lower levels over an extended period of time can result in permanent hearing loss.	1: Staff repositioned away from areas of noise i e next to speakers 2: Hearing protection provided if noise exceeds lower exposure values 3: Hearing protection ENFORCED if noise exceeds upper exposure values	2	4	8	1: Implement a written and recorded procedure to undertake noise sampling and monitoring risk assessments for new productions or shows	1	4	4
Operation of Power	Exposure to high levels of	1: Operators are to avoid prolonged	2	3	6				

Tools	noise, or longer-term exposure to lower levels of noise can result in both short- and long-term hearing damage.	<p>exposure to noise and to wear suitable hearing protection when in the vicinity of persistent noise e g plant rooms</p> <p>2: Where noise is identified as a hazard signage is in place warning of this and mandating the wearing of suitable hearing protection</p> <p>3: Hearing protection is provided and must be worn if using fixed power tools in workshop areas other persons in the area must also wear hearing protection or remove themselves from the immediate vicinity</p> <p>4: Where high levels of noise are unavoidable and may affect passers by this is to be controlled via route management and signage</p> <p>5: Hearing protection ENFORCED if noise exceeds upper exposure values</p>							
Staff members operating in Plant Rooms	Exposure to high levels of noise, or lower levels over an extended period of time can result in permanent hearing loss.	<p>1: Hearing protection provided if noise exceeds lower exposure values</p> <p>2: Hearing protection ENFORCED if noise exceeds upper exposure values</p> <p>3: Recorded plan of noise sampling and monitoring to be put in place for plant rooms and other areas where exposure to noise is identified as a potential hazard</p>	1	1	1				