

Risk Assessment

Risk Assessment for the activity of:	Beauty And The Beast supplementary Risk Assessment Supplementary RA relating to show-specific activities outside the scope of the General RA	Date:	27/11/2024
Group Name:	SUSU Stage Technicians' Society + Showstoppers	Assessor:	Sasha Kavanagh
Supervisor:	James Turner	Signed off:	

PART A - Risk assessment

(1) Risk Identification			(2) Risk assessment				(3) Risk management			
Hazard	Potential Consequences	Who might be harmed (See Risk Groups section)	Inherent			Control Measures	Residual			Further Controls / Notes
			Likelihood	Impact	Score		Likelihood	Impact	Score	

Section 1 - Risks relating to Set

Falling from Staging	Falling from height, injury	C	4	5	20	Raised edges or changes in height are marked with white tape	2	5	10	Raised staging without handrail is permitted <5ft ft by general RA, though due to the nature of usage of the raised stage, prefer handrail where possible, except where needed for blocking
						Open edges on raised stage without handrail are to be specifically marked to alert cast to those areas				
						Cast to be shown around the layout of staging and specific hazards to be aware of during the show week				
						Ensure stairs and deck are adequately secured together to prevent movement as cast move around on stage				
Movement of props beneath set	Head, back injury, confined space injury	C X	4	4	16	Adequate backstage lighting to be provided underneath deck	2	4	8	
						Movement of props to be carried out by trained crew who are familiar with the working environment				
						Crew to be mindful of the duration spent in confined space and avoid working in awkward positions. Avoid stooping or kneeling for extended periods without breaks to stretch				

						Metal beams underneath deck to be covered in foam insulation material to protect against head injury			
						Props stored underneath deck should have assigned locations that don't present a trip hazard or obstruction to cast or crew			
						Prop movements to be planned and rehearsed with cast to ensure cast + crew movements do not result in crowding or collision underneath deck.			
Confined Space injury	Head injury, confined space injury	B C X	5	4	20	Cast to avoid going below 4-foot deck at any time	2	4	8
						Crew to avoid going below 4-foot raise during shows due to hazards posed by cross-bracing metalwork, and should be aware of the dangers of working in confined spaces during get-in and get-out			
						Cast and Crew not to rush underneath deck and be aware of the increased risks of working in low light			

Section 2 - Risks relating to performance

Stage Combat	Falling from height, injury	C	4	4	16	Cast to receive appropriate training in safe performance of stage combat	2	4	8	Stage combat to stop immediately in the event of loss of lighting
						Stage combat scenes to be carefully choreographed and planned to avoid injuries				
						Stage combat scenes to be thoroughly rehearsed such that cast can be confident in their ability to perform safely				
						Directors to supervise stage combat and correct any mistakes or problems that pose a risk to anyone involved				
						Ensure stage has been swept of debris, trip and slip hazards before shows				
						Ensure combat is carried out a safe distance from set or props that present a risk of injury				
Climbing over installed lecture benches, jumping from raised set	Falling from height, injury	C	5	5	25	Cast to receive adequate training on safe use of set, including where is safe to stand or hold onto set	2	5	10	
						Scenes to be thoroughly rehearsed such that cast can be confident in their ability to perform safely				
						Ensure surrounding area is clear of props or equipment such as monitor speakers or floor-mounted lights. Cast are not to jump over such equipment				
						Ensure that the stage is clear of debris				
Performance on non-fixed	Falling from height, injury	C	4	5	20	Platform to be constructed to a reasonable standard for the expected use and not overloaded	2	5	10	

raised surfaces eg. tables					At least two cast to hold the table steady (if possible by "footing" the table legs to prevent movement) and act as a spotter for the person performing at height.				
					Ensure surrounding area is clear of props or equipment such as monitor speakers or floor-mounted lights. Cast are not to jump over such equipment				
Movement backwards through entrance on raised stage	Trip and slip injury	C X	3	4	12	Nominated person to be present backstage to spot and guide cast members offstage safely.	1	4	4
						Blocking to be thoroughly rehearsed such that all involved can be confident in their ability to perform safely			
						Adequate backstage lighting to be provided			

Risk Assessment Action Plan

Part	Action to be taken, incl. Cost	By Whom	Target Date	Review Date	Outcome at review Date
1	This risk assessment is subject to review annually or after any major incident.	Relevant committee members.	One year from the date of this risk assessment being carried out	Rest of committee members to review at the next possible committee meeting after completion.	

Responsible Committee Member Signature: <i>SashaK</i>		Responsible Committee Member Signature: <i>Turner</i>	
Print Name: Sasha Kavaagh	Date: 02.12.24	Print Name: James Turner	Date: 2.12.24

Risk Assessment Guidance

Control Measure Hierarchy		
Eliminate	Remove the hazard wherever possible which negates the need for further controls.	If not possible then explain why.
Substitute	Replace the hazard with one less hazardous.	If not possible then explain why.
Physical Controls	Examples: enclosure, fume cupboard, glove box.	Likely to still require admin controls as well.
Admin Controls	Examples: training, supervision, signage.	
Personal Protection	Examples: respirators, safety specs, gloves.	Last resort as it only protects the individual.

Risk Assessment Matrix						
LIKELIHOOD	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
	1	2	3	4	5	
	IMPACT					

Likelihood		
1	Rare	eg. 1 in 100,000 chance or higher
2	Unlikely	eg. 1 in 10,000 chance or higher
3	Possible	eg. 1 in 1,000 chance or higher
4	Likely	eg. 1 in 100 chance or higher
5	Very Likely	eg. 1 in 10 chance or higher

Impact		
1	Trivial- insignificant	Very minor injuries eg. slight bruising.
2	Minor	Injuries or illness eg. Small cut or abrasion which require basic first aid treatment even if self-administered.
3	Moderate	Injuries or illness eg. Strain or sprain requiring first aid or medical support.
4	Major	Injuries or illness eg. Broken bone requiring medical support > 24 hours and time off work >4 weeks.
5	Severe - extremely significant	Fatality or multiple serious injuries or illness requiring hospital admission or significant time off work.

Risk Groups		
A	Audience	People that enter performance locations as patrons.
B	Band	Members of the show company that are primarily located in the band "pit".
C	Cast	All other members of a show company, including production team.
G	General Public	Any member of the public not attending a show.
X	Crew	Any person that is involved with technical aspects of a show.