

Theatre Risk Assessment

Date of Assessment:	Production:	Stage Manager:
Dates of Performances/Rehearsals:	Duration of Performances/Rehearsals:	
Assessor:	Job Title:	

Activity / Show Element:	Hazards involved: [e.g. Slips, trips falls from set, fire hazards, injury from props, electric shock...]	Persons in danger: [e.g. Cast & crew, public etc]	Generic Control Measures (All Productions)	Are these controls sufficient Y/N	If not please complete additional controls specific to your production that need to be put into place.
Working at Heights	<p>Falls from height when:</p> <p>Persons/items fall from gantry area</p> <p>Changing and adjusting stage lights</p> <p>Erecting stage scenery/props</p> <p>Using scaffolding as part of scenery/structure</p> <p>Height differences between stage levels</p> <p>Objects falling</p>	Cast & Crew	<ul style="list-style-type: none"> • All ladders to be situated on a level surface and to be securely held by 2 assistants when working at height. • Scaffold towers to be used where there is a risk of overbalancing from a ladder. • Lighting rigs can be lowered to ground level to reduce the need for working at height. • All equipment erected and checked by qualified / competent person. • Theatre staff trained in safe use of access equipment through recognised training providers. • Specific risk assessment in place for use of tallescope and safe system of works applies in accordance with ABTT guidelines. 		

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Working at Heights - continued	<p>Falls from height when:</p> <p>Persons/items fall from gantry area</p> <p>Changing and adjusting stage lights</p> <p>Erecting stage scenery/props</p> <p>Using scaffolding as part of scenery/structure</p> <p>Height differences between stage levels</p> <p>Objects falling</p>	Cast & Crew	<ul style="list-style-type: none"> • Theatre has specific risk assessments detailing safe arrangements for adjusting lights, working on gantry, use of access equipment such as ladders and tallescope and other related activities. • Venue have trained technicians who are competent in working at height. • Equipment provided which is suitable to the individual users to enable safe access to theatre areas (e.g. mobile tower access scaffold, stepladders, ladders and mobile elevated working platforms). • All access equipment is suitable for purpose, checked before use and readily available. • Access equipment is restricted to those competent in it's safe use. • Access to backstage/gantry and other areas is restricted at all times and especially when stage is set for production. • Mark stage edge and differing levels with hazard tape. 		

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Erecting Scenery	Moving and Handling of large flats	Cast and Crew	<ul style="list-style-type: none"> All scenery will be stored in the wings and will be accessible to only trained and competent crew. All scenery will be secured using either braces or by means of attachment to the flying rig. Where moving and handling of large pieces of scenery, group handling and lifting techniques will be used. Students will be supervised by a member of staff / theatre technician 		
The use of naked flame / smoking on stage	General Use of Live Flame – Risk of Fire	Cast, Crew and Audience	<ul style="list-style-type: none"> Smoke detectors will be used in the theatre Safety instructions will be in place and briefed to all persons involved, prior to use. No flames larger than a match/candle/lighter permitted Fire extinguishers positioned in the theatre. All scenery and cloths will be flame checked using the appropriate fluid – this to be done before every production – and re- applied if the production is running for more than a week. Induction of cast and crew with safe methods of use and prohibitions explained. 		

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Use of Pyrotechnics – Fire / explosion due to incorrect detonation	<p>Burns from contact with/ too close to detonations & risk of fire.</p> <p>Ear damage due to proximity to pyrotechnic – specifically maroons and explosions,</p>	Cast, Crew and Audience	<ul style="list-style-type: none"> • All use of pyrotechnic effects to be carried out in accordance with ABTT CoP “Pyrotechnics & smoke effects” by trained personnel only. • Only material supplied by a recognised manufacturer will be used (e.g. Le Maitre), and all safety clearances. Parameters and procedures for use will be strictly adhered to including use by dates. • No pyrotechnic effects will be used in performance without prior technical rehearsal. • No effect will be detonated unless the operator has a clear sight of the effect. • Sound operators – will liaise with technicians using the pyrotechnic so that no explosions are detonated with the sound channels open. • All scenery and cloths will be flame checked using the appropriate fluid – this to be done before every production – and re- applied if the production is running for more than a week. • Induction of cast and crew with safe methods of use and prohibitions explained. 		

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Use of smoke and haze machines	Slip hazard due to spilt water Injury from moving heavy machine (when full of water) Electric shock Slips trips and follows	Cast, Crew and Audience	<ul style="list-style-type: none"> All use of smoke machines to be carried out in accordance with ABTT CoP "Pyrotechnics & smoke effects" Spillages of water must be mopped up immediately The area around the nozzle of the machine, which will inevitably become hot, should be marked with white tape. Machines should be allowed to cool before moving. Machine should be PAT tested prior to setting up and then on a periodic basis Induction of cast and crew with safe methods of use and prohibitions explained. Placement of machine will marked with white tape and all cast and crew made aware of location. 		
Get in / Get out of venue + Van Pack	Manual Handling of scenery and equipment Fatigue Slips, trips and falls Electric Shock	Crew & Some Cast	<ul style="list-style-type: none"> All crew and cast will be briefed by the stage manager prior to the Get In / Get Out Specific roles will be allocated based on role and experience The stage manager will plan and communicate the order of the Get In / Get Out to relevant crew. The stage manager will control the procedure and liaise with the venue to ensure that safe practices are adhered to. Regular breaks will be taken There will be access to welfare facilities including drinking water. Access to the Get In / Get Out will be restricted to authorised persons only. 		

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Risk Assessment Sign-Off Sheet

Is the production adequately controlled to reduce risk of injury?	Yes / No
Further Action Required:	
Signed: Position..... Date.....	