

# The Revenge of Rumpelstiltskin

## Risk Assessment

General Manager Annie Ukleja  
 Technical Manager on tour Sally Crooks 07775 716972  
 Tour Manager Jason Squibb 07932 370031

### Scoring Key

<b>Severity</b>	<b>Multiple Death 10</b>	<b>Single Death 8</b>	<b>Major Injury 6</b>	<b>Injury 4</b>	<b>Minor injury 2</b>
<b>Certain 10</b>	100	80	60	40	20
<b>V likely 8</b>	80	64	48	32	16
<b>Probably 6</b>	60	48	36	24	12
<b>Possibly 4</b>	40	32	24	16	8
<b>Unlikely 2</b>	20	16	12	8	4
<b>V Unlikely 1</b>	10	8	6	4	2

100 – 48 Unacceptable: 40 – 32 Risk Reduction Necessary: 24 – 16 Control Measures essential: 12 – 2 Monitor

<b>Hazard</b>	<b>Risk to Whom</b>	Severity Rating	Likelihood	Primary Risk	<b>Means of control</b>
Load in / Load Out of venue + Van Pack	Cast	4	4	8	Allow plenty of time for the Get In. Discussion by company before complicated lifting operations. All company have specific roles and jobs. Specific numbers for lifting the heaviest parts of the set. Set number and full concentration for load up of Tri-a-light. Make sure all cast have appropriate shoes and PPE on.
Ladder work	Cast	6	2	12	Visual checks on all equipment before use, damaged or faulty equipment to be discarded. Member of staff to foot the main ladder at all times when operator is erecting set and equipment. Safety chains to be used on any over head equipment.
Set (Wear & Tear)	Cast	6	4	24	Basic visual safety check before every show. Check for frays, rips hinges wearing thin. Any problems arising will be dealt with by the company and checked by the Technical Manager before the show commences.

<b>Hazard</b>	<b>Risk to Whom</b>	Severity Rating	Likelihood	Primary Risk	<b>Means of control</b>
Fire On stage	Cast & Audience	12	2	24	<p>All set materials to conform to Fire Safety Regulations. Flame proofing and 'Class 1' materials to be used throughout construction.</p> <p>The company to be aware of the set location of all fire control equipment.</p> <p>Pyrotechnics and flammables to be kept in lockable fire proof box.</p> <p>Stage Pyrotechnics to be set, operated and managed by trained Miracle Staff. Firing mechanism to be key enabled for safety. Key to be removed when not in use. Safety fuse to be used on stage.</p> <p>Storm Lantern to be filled with Lamp Oil not Parafin Storm lantern to be lit in fire bucket and returned to fire bucket immediately after use.</p> <p>Dragon Fire effect to consist of bespoke 'smoke chamber' system containing Standard British Theatre Smoke Pellets with 60 seconds smoulder. Trained staff to monitor effect.</p> <p>CO2 extinguisher to be positioned on stage under 'prompt desk'.</p> <p>Fire bucket to be positioned on stage area. Fire blanket to be rigged on back of Set.</p>

					Sand bucket in 'wings' Venue Fire Prevention Equipment to be identified and made known to all Miracle staff.
<b>Hazard</b>	<b>Risk to Whom</b>	Severity Rating	Likelihood	Primary Risk	<b>Means of control</b>
Fit up;	Cast	6	5	30	Limit any trip hazards. Clear access routes from vehicle to stage area. Clear the stage area before set/floor is brought into the space. Awareness of people working on ladders at height.
Set. Trip and Falling (Cabling)	Cast, Crew & Audience	4	4	16	Secure lights and lighting stands Tape down cables that can not be flown. Clearly mark any possible trip hazards back stage.
Lighting ; electrocution	Crew	8	2	16	Inspect electrical equipment regularly. (PAT test)

<b>Hazard</b>	<b>Risk to Whom</b>	Severity Rating	Likely -hood	Primary Risk	<b>Means of control</b>
Strain and exhaustion	Cast	4	4	16	Make sure the performers have plenty of time to get to know the space. Space and time to warm up. Adequate water and heat supply. Monitor Schedule.

<b>Miracle Theatre</b>	<b>Sally Crooks 11.11.2009</b>	<b>Risk Assessment</b>
------------------------	------------------------------------	------------------------