

RISK ASSESSMENT – THE LIGHTHOUSE KEEPER AND HIS SANDWICH

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| ACTIVITY: | THE LIGHTHOUSE KEEPER AND HIS SANDWICH | DATE: | 25.11.16 |
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| PERSONS AT RISK- AFFECTED BY ACTIVITY: | Persons attending the workshop | NUMBER | 0 - 40 |
| ANY VULNERABLE PERSONS AFFECTED BY ACTIVITY: | Children | NUMBER | 0 - 40 |

| POTENTIAL HAZARDS | | Assessment of Risk | | |
|-------------------|--|--------------------|-----|------|
| REF. | | Low | Med | High |
| 1 | Falling over potential trip hazards on the set. | x | | |
| 2 | Use of film canister alka-seltzer rocket. Potential risk of rocket hitting audience or a hitting someone in the face. | x | | |
| 3 | Stereo and lights used in performance – potential electrical hazard. | x | | |
| 4 | Use toaster to make hot air balloon. Risk of toaster melting plastic bag or children putting their fingers in the toaster. | x | | |
| 5 | Risk of children trapping their fingers in pulley. | x | | |
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| EXISTING CONTROL MEASURES | |
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| 1. | Make sure all wires are tucked away. There is the possibility children may trip on the props when they volunteer to come up on stage. To prevent this make sure trip hazards are moved out of the way and children encouraged to perform at the front of the stage only. They should be discouraged from walking at the back of the stage where the wires are and supervised at all times. Areas where children are present should be free of trip hazards. Only children participating in the performance should be on stage and instructed not to run. |
| 2. | Only the storyteller should set up the rocket and should wear safety glasses. The rocket should be set up towards the back of the set on a firm base and at least 2m away from the audience. There should be no obstructions which could block the trajectory of the rocket. Children should be advised what to expect and told to keep their distance. Children should be closely supervised for this experiment and kept back from the set (at least 2m). If the rocket does not explode the story teller should only return to it after at least 7 minutes and then carefully remove the lid pointing the film canister away from them. |
| 3. | All electrical items used in the performance should be PAT tested. Children should be closely supervised when on set and kept away from these items where possible, |
| 4. | A cardboard cylinder should be placed around the toaster to avoid melting the bag. Children should be kept away from the toaster during the experiment. The toaster should be unplugged once the experiment has finished and be removed to an area which is out of reach of the children. |
| 5. | Children should be given a demonstration of how to use the pulley and closely supervised to ensure they are using it safely. |
| 6. | A First aider should present in case of an accident. |
| 7. | A First aid kit should be available if required |

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| INITIAL ASSESSMENT OF OVERALL RISK | LOW | X | MEDIUM | | HIGH | |
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| RISK RATING = SEVERITY x LIKELIHOOD | | |
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| Rating | SEVERITY of injury/disease | LIKELIHOOD of occurrence |
| HIGH | Fatality; major injury or illness causing long term disability | Certain or near certain to occur |
| MEDIUM | Injury or illness causing short term disability | Reasonably likely to occur |
| LOW | Other injury or illness | Unlikely to occur |

| ADDITIONAL CONTROL MEASURES - (IF APPLICABLE) | PERSON RESPONSIBLE FOR IMPLEMENTATION | COMPLETION DATE |
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| None required | | |
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| RESIDUAL ASSESSMENT OF OVERALL RISK | LOW | X | MEDIUM | | HIGH | |
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Note: Re-assessment required if overall residual risk is High

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| ADDITIONAL INFORMATION: (Notes, comments, further details, outline procedures, safe systems of work, standards, drawings, etc.) |
| There are a number of measures in place for the story 'The Lighthouse Keeper and his sandwich' to ensure the risk is kept to a minimum. These include avoiding any trip or electrical hazards. ensuring the experiments are performed by the story teller only, that the appropriate safety measures are in place for each experiment and that the children are being closely supervised. |

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| Signature of responsible person: | | Date: 25.11.16 | |
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| Assessor: | Mandy Hartley | Signature: | |
| Date Assessed: | 25.11.16 | Review Date: | 25.11.17 |