

# Fire Safety Risk Assessment

This fire risk assessment form must be completed by a responsible person who understands fire safety requirements. They must have the necessary knowledge, experience, and training to recognise the fire risks in their workplace and identify suitable safety measures to control these risks.

ORGANISATION NAME: **Immersive Theatres**

NAME OF ASSESSOR(S): **Mario Di Maggio, Director & Owner**

DATE: **03 January 2020**

## Common Hazards

<p><b>Source of Ignition</b></p> <p>Check the ignition sources in your workplace. Look for frayed wiring, poorly-maintained equipment, blocked ventilation, signs of overheating, incorrectly discarded cigarettes, etc.</p>	<p>Have you Identified any issues?</p> <p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>	<p>Notes/action to take:</p> <p>All mobile planetarium electrical equipment is regularly PAT tested. The latest certificate can be seen here: <a href="http://bit.ly/it-PAT">http://bit.ly/it-PAT</a></p>
<p><b>Source of Fuel</b></p> <p>Check the fuel sources in your workplace. Look for waste materials, such as cardboard, that need removing from the premises, check that external bins are properly secured and kept well away from the building, and look for incorrectly-stored flammables, such as chemicals.</p>	<p>Have you Identified any issues?</p> <p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>	<p>Notes/action to take:</p> <p>No mobile dome equipment consists of, or contains any, flammable materials.</p> <p>Dome Fabric Flame Resistance Certificates for all our domes can be seen here: <a href="http://bit.ly/it-dffrc">http://bit.ly/it-dffrc</a></p>
<p><b>Source of Oxygen</b></p> <p>Check the activities or materials in your workplace that present a source of oxygen. For example, oxygen cylinders used in confined spaces, pyrotechnics, and oxidising materials.</p>	<p>Have you Identified any issues?</p> <p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>	<p>Notes/action to take:</p> <p>Not applicable</p>

## Fire Alarms and Detectors

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1. Have you tested the fire alarm in all areas?

Yes  No

Comments: Not applicable

2. Did the alarm sound as expected in every area?

Yes  No

Comments: Not applicable

3. Are all manual call points in good condition and unobstructed?

Yes  No

Comments: Not applicable

4. Are there a sufficient number of alarms throughout the premises, including those that accommodate people with vulnerabilities?

Yes  No

*For example, visual alarms for people that are hard of hearing.*

Comments: Not applicable

5. Do visual alarms and pagers work as expected?

Yes  No  N/A

Comments: Not applicable

6. Are detectors due an inspection soon?

Yes  No

Comments: Not applicable

## Escape Routes and Exits

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1. Are all routes and exits free from obstructions?

Yes



No



Comments:

In the event of an emergency domes can be flipped with a single pull, immediately freeing the audience from the confines of the dome. See demonstration video here: <http://bit.ly/ddeuflip>

2. Are all fire doors kept closed?

Yes



No



Comments:

Not applicable

3. Do fire doors that are normally locked unlock during the alarm?

Yes



No



Comments:

Not applicable

4. Do the self-closing features on fire doors work properly?

Yes



No



Comments:

Not applicable

5. Do doors for escape routes and final exits open easily?

Yes



No



Comments:

Not applicable

6. Is the assembly point free from obstructions?

Yes



No



Comments:

Not applicable

**7. Are there suitable measures along escape routes for vulnerable people?**

Yes  No  N/A

*For example, access ramps and firefighting lifts.*

Comments:

Not applicable

**8. Are ventilators in stairwells (where relevant) working as intended?**

Yes  No  N/A

Comments:

Not applicable

## Signage and Lighting

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1. Are there a sufficient amount of fire escape and exit signs, so that one is in clear sight from anywhere in the building?

Yes  No

Comments:

Not applicable

2. Are all fire safety signs clearly visible, unobstructed, and undamaged?

Yes  No

Comments:

No signs are necessary inside the dome because in the event of an emergency domes can be flipped with a single pull, immediately freeing the audience from the confines of the dome. See demonstration video here: <http://bit.ly/ddeuflip>

3. Do all fire signs clearly lead people out the building and to the assembly point?

Yes  No

Comments:

Not applicable

4. Do all fire escape routes and doors have appropriate 'keep shut' or 'keep clear' signs?

Yes  No

Comments:

Not applicable

5. Are all signs appropriately illuminated?

Yes  No

Comments:

Not applicable

6. Is emergency lighting functioning as intended, so that all escape routes have adequate illumination?

Yes  No

Comments:

Not applicable

7. Are any doors that could be confused as an escape route clearly marked?

Yes  No

Comments:

Not applicable

8. Do push bars on final exit doors (where relevant) work as intended?

Yes  No

Comments:

Not applicable

9. Is the assembly point sign clearly visible and undamaged?

Yes  No

Comments:

Not applicable

10. Are fire action notices in good condition and unobstructed?

Yes  No

Comments:

Not applicable

## Fire Fighting Equipment

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1. Are fire extinguishers all in their intended locations, unobstructed, and undamaged? Yes  No

*Look for dents, leaks, faded labels, signs of corrosion or vandalism, and missing lock pins.*

Comments: We do not work with flammable materials and therefore do not carry fire extinguishers. The host / public venues we visit are responsible for their own fire fighting equipment

2. Are fire extinguishers properly mounted or within their designated cabinet? Yes  No

Comments:

Not applicable

3. Are extinguishers appropriate for the types of risks in the areas they're located? Yes  No

*For example, carbon dioxide extinguishers in rooms with electrical equipment.*

Comments:

Not applicable

4. Are any extinguishers due an inspection or due to expire soon? Yes  No

Comments:

Not applicable

5. Are there a suitable number of fire extinguishers throughout the premises? Yes  No

*There should be at least one every 200 square metres.*

Comments:

Not applicable

6. Are sprinkler systems unobstructed?

Yes

No

Comments:

Not applicable



## Additional factors

1. Is the fire action plan up to date?

Yes  No

Comments:

All Immersive Theatres staff are trained on what to do in the event of an emergency

2. Are people's personal emergency evacuation plans all up to date?

Yes  No

Comments:

All Immersive Theatres staff are trained on what to do in the event of an emergency

3. Does anyone need to refresh their training?

Yes  No

Comments:

4. Is your workplace due to carry out a fire drill soon?

Yes  No

Comments:

Not applicable

5. Any further comments/actions to take:

Comments:

None

Assessor(s) signature:



Date of next assessment:

10 January 2020