Risk Assessment

This template is to be used with reference to the *OHS Risk Management Procedure*. For support in conducting a Risk Assessment, contact the OHS Advisory Service on 1300 074 715 or email safety@edumail.vic.gov.au.

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| **1. Background information** |
| **School/workplace:** |  | **Date:** |  |
| **Title of assessment:** | **Set-up and use of theatre lights** | **Name of person conducting assessment:** |  |

| **2. Risk assessment** |
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| **Identify and list hazards** | **List current risk controls** | **Risk rating** | **List additional controls** *(if any - where current controls are not adequately managing the level of risk)* |
| 1. Fall from height
2. Falls of materials
3. Manual handling
4. Collapse of structure
5. Electric shock
6. Slip, trips and falls
7. Fire / burns
 | * Installation of lighting rig, which can be lowered to the ground reducing the need to work at height
* The majority of the preparation work is carried out on the ground before working at heights
* Equipment movement can be automated from the control room
* Gantry is structurally sound and has railings and access points compliant with AS1657-2018 Fixed platforms, walkways, stairways and ladders – Design, construction and installation
* All lights are secured, supported and are regularly inspected
* Lights that emit heat are kept clear of combustible materials
* Use of insulated tools
* Teachers and students have been trained in Safely Working at Heights Training
* Fall prevention device / harness are correctly fitted
* Use Personal Protective Equipment (PPE) such as appropriate gloves, head protection and safety footwear
* Harness and lanyards are inspected every six months for a height safety equipment inspector
* Anchor points are inspected every twelve months by a height safety inspector
* Access to the gantry is restricted to authorised persons
* Non hardwired or removable lights are tested and tagged
* Lights are cooled and turned off prior to maintenance
* Light cables are secured so as not to create a tripping hazards
* A dry power fire extinguisher is readily available
* All staff, students and volunteers are inducted prior to commencement of tasks
* Fire extinguisher is readily available
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| **Consequence** - Evaluate the **consequences** of a risk occurring according to the ratings in the top row

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| **Descriptor** | **Level** | **Definition** |
| **Insignificant** | **1** | No injury |
| **Minor** | **2** | Injury/ ill health requiring first aid |
| **Moderate** | **3** | Injury/ill health requiring medical attention |
| **Major** | **4** | Injury/ill health requiring hospital admission |
| **Severe** | **5** | Fatality |

 | **Likelihood** - Evaluate the **likelihood** of an incident occurring according to the ratings in the left hand column

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| **Descriptor** | **Level** | **Definition** |
| **Rare** | **1** | May occur somewhere, sometime (“once in a life time / once in a hundred years”) |
| **Unlikely** | **2** | May occur somewhere within the Department over an extended period of time |
| **Possible** | **3** | May occur several times across the Department or a region over a period of time |
| **Likely** | **4** | May be anticipated multiple times over a period of timeMay occur once every few repetitions of the activity or event |
| **Almost Certain** | **5** | Prone to occur regularlyIt is anticipated for each repetition of the activity of event |

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| 1. Risk Matrix- Using the matrix, calculate the level of risk by finding the intersection between the likelihood and the consequences

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| **Likelihood** | **Consequence** |
| **Insignificant** | **Minor** | **Moderate** | **Major** | **Severe** |
| **Almost Certain** | Medium | High | Extreme | Extreme | Extreme |
| **Likely** | Medium | Medium | High | Extreme | Extreme |
| **Possible** | Low | Medium | Medium | High | Extreme |
| **Unlikely** | Low | Low | Medium | Medium | High |
| **Rare** | Low | Low | Low | Medium | Medium |

 | **4 Risk Level/Rating and Actions**

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| **Description of risk** |  | **Actions** |
| **Extreme:** | Notify **Workplace Manager and/or Management OHS Nominee** immediately. Corrective actions should be taken immediately. Cease associated activity. |
| **High:** | Notify **Workplace Manager and/or Management OHS Nominee** immediately. Corrective actions should be taken within 48 hours of notification. |
| **Medium:** | Notify **Nominated employee, HSR / OHS Committee**. Nominated employee, OHS Representative / OHS Committee is to follow up that corrective action is taken within 7 days. |
| **Low** | Notify **Nominated employee, HSR / OHS Committee**. Nominated employee, HSR / OHS Committee is to follow up that corrective action is taken within a reasonable time. |

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