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| **Risk Assessor:** |  | Signature: | Nick Peel | Date: | July 2014 |  |  |  |
| **Business Manager:** |  | Signature: |  |  |  |  |  |  |

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| **Description of Task**: | **Associated Documents** |
| Earth Bonding of metallic scenic elements and seating blocks | Method statement earth bonding |

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| **Risk Assessor** | **Reason for review** | **Date** | **Version** |
| Nick Peel | creating |  | 1 |
| Nick Peel | Review | March 2016 | 2 |
| Nick Peel | Review | April 2017 | 3 |
| Ben Collins | Review | 06/02/19 | 3 |
| Ben Collins | Annual review | 11/02/20 | 3 |
| Ben Collins | Annual Review | 30/03/21 | 3 |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| Risk of electrocution if metallic structures not bonded | 3 | When scenic elements or seating blocks have electrical equipment attached to them there is a risk that failure of the equipment could make the whole structure electrically live. If equipment is attached, the metallic structure should be bonded to the earth conductor within the venue with a suitably sized earth conductor attached with a proprietary bonding strap or suitable earthing bolt. This should be connected to the earth point on a distribution panel or via an earth pin only plug. The earth path should be checked and additional bonding within the structure applied if necessary. | 1 | 3 | |
| Additional Control Measures - *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
|  | | | **Consequence** | **Likelihood** | **Risk** |
|  |  |  |
| **Action by** | | **Date** |
|  | |  |