

# Event Safety Risk Assessment



1. Event activity or task involved in event
2. Identify the hazard and who/what might be harmed (add more rows if needed).
3. Evaluate the risk/s
4. Control the risk/s using the hierarchy of controls and risk level with control
5. Record and implement your control measures

|                                 |  |                              |  |                            |  |
|---------------------------------|--|------------------------------|--|----------------------------|--|
| <b>Event Name:</b>              |  | <b>Location:</b>             |  | <b>Date of Assessment:</b> |  |
| <b>Assessment completed by:</b> |  | <b>Event Coordinator:</b>    |  |                            |  |
| <b>Signature:</b>               |  | <b>Reviewed by and date:</b> |  |                            |  |

| Step 1 – Event Activity                | Step 2 – Identify Hazards                                | Step 3 – Evaluate the risk  | Step 4 - Control the risk                          |                          | Step 5 - Implementation |          |                |
|--|--|-----------------------------|--|--------------------------|-------------------------|----------|----------------|
| Activity or task involved in the event | Identify the hazard and describe how it could cause harm | Risk level without controls | Controls required, using the hierarchy of controls | Risk level with controls | Person responsible      | Due Date | Date Completed |
|  |  |                             |  |                          |                         |          |                |
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| Risk Matrix |  | Consequences   |                           |                               |                         |   |
|-------------|--|--|---------------------------|-------------------------------|-------------------------|---|
|             |  | Negligible<br>No injuries or not requiring first aid | Minor<br>First aid needed | Moderate<br>Medical treatment | Major<br>Serious injury | Severe<br>Death or permanent disability |
| Likelihood  | <b>Certain to occur</b><br>Expected to occur in most circumstances | Medium   | High                      | High                          | Extreme                 | Extreme                                 |
|             | <b>Very Likely</b><br>Will probably occur in most circumstances    | Medium   | Medium                    | High                          | Extreme                 | Extreme                                 |
|             | <b>Possible</b><br>May occur occasionally                          | Low  | Medium                    | Medium                        | High                    | Extreme                                 |
|             | <b>Unlikely</b><br>Could happen at some time                       | Low  | Low                       | Medium                        | Medium                  | High                                    |
|             | <b>Rare</b><br>May happen only in exceptional circumstances        | Low  | Low                       | Low                           | Medium                  | High                                    |

To use the Risk Matrix to estimate a Risk Rating:

1. Estimate the most likely potential severity of the consequences
2. Estimate the likelihood that the hazard could cause that consequence
3. Find the cell of the matrix where the row corresponding with the likelihood intersects with the column corresponding to the consequence, read the risk level written in that cell, and record it in the Risk Rating column.
4. Ensure all risks are controlled as per the below Risk Tolerance table.

| Current Risk Level | Risk Tolerance  | Risk Review Period |
|--------------------|---|--------------------|
| Extreme            | <i>Immediate action required – Activity must not proceed until steps are taken to reduce risk to as low as reasonably practicable, using level 1 or 2 controls</i>                                    | N/A                |
| High               | <i>Activity may proceed if a SWMS or SWI/ SOP is in place, however further risk control measures must be considered for future work, in order to reduce risks to as low as reasonably practicable</i> | 1 year             |
| Medium             | <i>Further risk control measures should be considered, in order to reduce risk to as low as reasonably practicable</i>  | 2 years            |
| Low                | <i>Maintain effectiveness of current controls</i>   | 2 years            |

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## Examples of Event Hazards

### Security

Bomb threats  
Cash handling  
Crowd safety

### People

Security workers numbers  
Patron demographics  
Inappropriate use of workers  
Alcohol and drugs  
Child protection  
Public safety  
Training/induction  
Lack of relevant certification/licence  
Background checks of workers

### Plant

Training  
Certification  
Supervision  
Maintenance  
Isolation/segregation – people

### Hazardous Substances/ Dangerous Goods

Fuel storage  
Cleaning products  
Water/waste water  
Pyrotechnics  
Fire arms and ammunition  
Inappropriate labelling  
Poisons

### The event

Communication equipment  
Asset protection  
Entry control

### Planning

Risk specific plans  
Safe Work notification re fireworks  
Possible acts of terrorism  
Emergency management  
Contingency planning

### Accessibility

Ramps  
Disabled parking  
Public transport  
Signage  
Access to venues  
Egress  
Seating  
Disabled facilities

### Materials handling

Mechanical handling  
Food handling  
Furniture fixture and equipment  
Transport between venues/ locations/storage  
Excess weight and height  
Condition of terrain

### Contractors

Co-ordinating contractors

Communication  
Legal compliance  
Job safety analysis  
Training  
Accreditation  
Contracts

### Vehicle safety

Maintenance  
Security of vehicles  
Vehicle/people segregation  
Speed  
Refuelling  
Parking supervision  
Lack of training  
Permits and certification/licensing  
Outdoor broadcast vehicles  
Working at height  
Electrical safety  
Inappropriate use of paths  
Accessibility during emergency management  
Loading operations – docks and people

### Workers

First aid  
Food preparation  
Fatigue  
Conditions – excessive heat/cold  
Competency/suitability  
Violence/bullying  
Welfare-breaks, sunscreen, etc

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Cultural issues

Transport

**Working at height**

Safety harness

Scaffold

Winches

Ladders

Overhead power lines

Edge protection

Camera platforms

Rigging/lighting

**Slips and trips**

Electrical cables

Uneven ground, loose surfaces

Weather

Flooring design/surfaces

Design of barriers

Lighting

Spilt cooking oil and food

Queuing systems

Edge protection

Climbing for vantage points

Inappropriate footwear

**Electrical safety**

Qualification of contractors

Power supply

Insufficient RCDs

Overloading systems

Temporary switchboards unlocked

Power tools

Faulty insulation

Underground services

Protection of leads

Cables/height/pathways

Location in relation to other equipment

**Construction**

Temporary structures

Unauthorised access

Maintaining public access

Plant

Council/building code approval

Electrical safety

Slips/trips

Interface operations

Weather

**Fire safety**

Evacuation plans

Fire prevention plan

Dangerous Goods storage

Knowledge and use of equipment

Appropriate firefighting equipment

Obstruction and security of firefighting equipment

Pyrotechnics

Warning and communication system

Fire ban days

**Manual handling**

Excessive weight

Mechanical aids

Suppliers' packaging

Handling animals

Unrealistic timeframes

Lack of workers

Crowd control – security

Training

|  |                        |                  |
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