



Department of Local Government,
Industry Regulation and Safety
Dangerous Goods Safety

Application for fireworks event permit

Dangerous Goods Safety Act 2004

Dangerous Goods Safety (Explosives) Regulations 2007

ABN: 69 410 335 356

Applying for a fireworks event permit including a fireworks event notice.

Applying for a permit

The use of fireworks by the general public is banned in Western Australia (WA), except for unrestricted fireworks such as bon-bons, party poppers, Christmas crackers, throwdowns and sparklers. Fireworks events are strictly regulated to ensure that the public is safe to enjoy the wonderful spectacle of fireworks.

Fireworks events across the State are often set up to coincide with annual events within a local area, as an attraction at major sporting carnivals, and New Year's Eve festivities where large numbers of people may congregate. Fireworks events are also held for private occasions including weddings and birthdays.

The Safe use of outdoor fireworks in Western Australia - code of practice addresses matters associated with the management and operation of displays.

The Dangerous Goods Safety (Explosives) Regulations 2007 also prescribe a number of prohibited fireworks including large salutes, crackers and sky rockets.

Permits

Only a licensed fireworks contractor can apply for a fireworks event permit.

Fireworks event permit are required for each event or for a group of consecutive events at the same venue where the intervening time is not greater than 48 hours.

Only a licensed fireworks operator or someone working in the presence of a licensed operator, may actually set up and initiate fireworks at a fireworks event.

Testing of fireworks

Fireworks identical to those to be used at a fireworks event must have been tested in a proper manner prior to the event. The testing must be carried out at a place where:

- the public is not present
- the fireworks can be used safely
- the initiating system can be evaluated
- the effects of the use of the fireworks can be observed safely

- any risk in relation to the fireworks in respect to people, property and the environment is reduced as far as is reasonably practicable.

Owner or occupier's permission

The owner, the legal occupier or the person responsible for the property where the fireworks event is to be conducted must give permission for the event before the application for a fireworks event permit is lodged. Written confirmation must be obtained stating permission has been granted for the event to be conducted. This document must be retained by the fireworks contractor.

Prior approvals (Fireworks Event Notices)

The nature of fireworks events make it necessary for the Department to cooperate with other agencies and authorities when issuing permits.

Prior to the lodgement of an application for a fireworks event permit with the Department, a fireworks contractor must lodge a fireworks event notice with the WA Police, the Department of Fire and Emergency Services (DFES), and the local government authority. Large events can create a major logistical exercise for local government authorities, fire brigade, police and other emergency services.

Other organisations may need to be involved in the approvals process or in the monitoring of fireworks events and these are covered in more detail at page 3.

Issues such as location, time of the day and year that the event is to be held, type of fireworks being used, facilities, airports, airfields, helicopter landing pads and aircraft flight paths, can all impact on whether a Fireworks Event Permit is granted.

Fireworks contractors need to be aware of the lead times required by the various agencies and authorities involved. The completed application must be lodged with the Department at least 14 days prior to the date of the event. Applications lodged within 14 days of the event must also be accompanied by a late fee. Refer to Schedule of Fees and charges for dangerous goods licences. Completed fireworks event notices received from all parties must be attached to the application for a fireworks event permit.

Note: A fireworks event notice proforma attached to the application for can be copied for distribution to the various authorities.

Reference material

Further information can be found at:

- *Dangerous Goods Safety Act 2004*
- Dangerous Goods Safety (Explosives) Regulations 2007
- *Bush Fires Act 1954*
- Bush Fires Regulations 1954

(downloads of the Act and regulations are available free on the Department of Justice website at www.legislation.wa.gov.au)

- Australian Explosives Code, current edition
- Safe use of outdoor fireworks in Western Australia - code of practice
- Schedule of fees and charges
- Application for a fireworks contractor licence
- Application for a fireworks operator licence

(available from the Department's website at www.lgirs.wa.gov.au)

Police and fire services requirements and approvals

Police

The fireworks event notice for the event must be endorsed at the police station for the area at least 4 weeks prior to the date of the event. This ensures that police know an event is being held, and can prepare for any incidents that may arise, or when calls are received from concerned members of the public.

Fire services

Bush fire prevention

DFES and local government have joint responsibility for bushfire protection across WA. DFES provide fire and rescue services within gazetted fire districts, including metropolitan and over 100 regional locations. Local government provide fire services through a network of Bush Fire Brigades outside these areas (non-gazetted fire districts). DFES or local government officers may take action to prevent a fireworks event from proceeding. It is expected that by applying the following requirements, the decision to not proceed with an event would be arrived at by the fireworks operators and event organisers before the need for any direct action by DFES or local government.

Fire and emergency services

As part of the application assessment, fireworks contractors must comply with the following DFES requirements.

- (1) The *Bush Fires Act 1954* and Bush Fires Regulations 1954, particularly r. 39E.
- (2) Fireworks events are prohibited when the Minister has declared a Total Fire Ban (TFB) for the area in which the event is to be held (refer to Safe use of outdoor fireworks in Western Australia – code of practice), however exemptions may be granted in certain circumstances.
Note: TFBs may or are likely to be declared with the Fire Danger Rating (FDR) is classified as Very High, Severe or Extreme. A TFB will be declared when the FDR is classified as Catastrophic.
- (3) For fireworks events to be conducted during the period of a TFB, the fireworks contactor must make a separate application to DFES for a TFB exemption, which, if granted will be subject to specific conditions outside these guidelines. The total fire ban exemption application form are available on the DFES website. <https://www.dfes.wa.gov.au/site/bushfire/totalfirebans.html#exemptions>
- (4) One day's notice must be given to the Bush Fire Control Officer for the district, and the Department of Environmental Regulation (DER) officer if fireworks events are to occur within 3 km of a DER estate.
- (5) A fireworks event notice and a copy of the Emergency Management Plan must be supplied to the relevant fire services authority (i.e. local DFES District/Area Manager or the applicable local government Chief Bush Fire Control Officer) at least 4 weeks prior to the date of the event. Application/fire danger ratings

Application / fire danger ratings

Fuel tonnage or approved fire fighting vehicles required				
Fire danger rating	0-10t/ha	10-15t/ha	15-20t/ha	20t/ha or greater
Low/Moderate	1	1	1	1
High	1	2	2	Banned
Very High	1	2	Banned	Banned
Severe	2	Banned	Banned	Banned
Extreme	Banned	Banned	Banned	Banned
Catastrophic	Banned	Banned	Banned	Banned

Note: the provision of firefighting vehicles for urban areas with a negligible quantity of bushland will be based on a fuel loading of 5t/ha.

Approved firefighting vehicle means a vehicle that:

- has one or more water storage tanks mounted upon it; and
 - is carrying at least 500L of water; and
 - is located in close proximity to the firework activity; and
 - is capable of traversing the site; and
 - is equipped with
 - at least 20 m of 19 mm diameter fire hose with an adjustable nozzle in proper working order, having a full spray pattern capable of projecting a 6m jet of water; and
 - a pump in proper working order that is capable of delivering a minimum of 120L of water per minute at 700kPa through the hose
- (6) For all fireworks events, the fireworks contractor is responsible for providing all the physical and human resources required for:
- (a) managing the risks identified in the emergency management plan which forms part of their explosives management plan under r. 161 of the Dangerous Goods Safety (Explosives) Regulations 2007
 - (b) checking conditions and outcomes in line with the requirements of the prevailing fire danger index at the time of the event
- and
- (c) ensuring compliance with all applicable codes, standards and regulations.

Firefighting appliances must be provided by the fireworks contractor in compliance with the above matrix and also in accordance with the minimum provisions described in the Notice of Exemption (if applicable).

Each firefighting vehicle must be manned by at least two firefighting officers (see definition) at all times during the fireworks activity.

Firefighting officer means an able-bodied person who is trained in:

- the operation of the firefighting vehicles; and
- the suppression and fighting of bush fire

Fireworks contractors are responsible for monitoring the Fire Weather Warnings issued by the Bureau of Meteorology and the status of total fire bans that may be in force for the geographical area of the scheduled event.

This information can be found on the Bureau of Meteorology and DFES websites at: www.bom.gov.au and www.dfes.wa.gov.au

Note: Please consult the local government in the area where the event is to be conducted as restricted and prohibited burning times may vary within WA due to seasonal changes. Should any incident (such as fire) occur during the event, the fireworks operator is to call DFES immediately on 000.

Local government approval

Your application for an event permit will only be processed if it has been acknowledged in a Fireworks Event Notice by the local government authority. To minimise delays, the local government authority for the area should be approached at least 4 weeks prior to the date of the event.

Approval from the local government authority is required, as fireworks events may be subject to local law provisions.

The local government can also ensure that provisions are made for issues such as traffic control and noise abatement.

Preferred hours

Where fireworks events are to be held outside:

- Sunday to Thursday, 8.00 am to 9.00 pm; or
- Friday and Saturday, 8.00 am to 10.00 pm

the Chief Executive Officer (CEO) of the local government authority or a representative (with an authorised employee to endorse fireworks events under the provisions of the *Local Government Act 1995*), must complete Part 3 of the Fireworks Event Notice.

Civil Aviation Safety Authority approval

Civil Aviation Authority (CASA) approval is not required by this application. However, notification of fireworks events

must be separately made to CASA. Visit the CASA website to notify CASA of a fireworks event.

Other acknowledgements and notifications

Where fireworks events are to be held on waterways and foreshore areas, on the beach or near the coast, on roofs of buildings or from barges, other agencies or organisations with overriding responsibility must be notified prior to the lodgement of the Fireworks Event Permit application with the Department. These may include:

- Department of Biodiversity, Conservation and Attractions (DBCAs);
- Department of Transport (Marine Safety Branch); and
- State Emergency Services.

The manner in which these agencies and organisations are to be contacted is not prescribed, but the fireworks contractor must be able to produce written evidence conforming that contact was made.

Where written acknowledgement is provided, it is to be retained by the fireworks contractor but not included with the application for a Fireworks Event Permit.

Community notification

Fireworks events can be loud and may be disturbing to residents and facilities in the vicinity. As part of good community consultation, the fireworks contractor must ensure that any health care facility, place of public assembly, horse racing facility or animal shelter within 500 m of the launch point, are notified prior to the event. Notification in the form of personal contact or via a specific letterbox drop is preferred, as normal mail deliveries can be delayed and may not arrive until after the event.

Site plan, site details, separation and clearance distances

Site plan

A scaled site plan (minimum A4 in size) must be submitted with the application showing:

- a circle with a radius of 250 m from the firing point (dry grass in this area must be not more than 50 mm in height)
- places where the fireworks will be situated when initiated
- if the fireworks will be on a vehicle when initiated - a description of the vehicle and its location when the fireworks are initiated
- location of spectators and any other persons not authorised to use the fireworks
- any overhead obstruction such as powerlines, trees and towers
- distances provided between point(s) of launch, and
 - protected works (e.g. spectators, carparks, thoroughfares, buildings, roadways)
 - dangerous goods store; and
 - bushfire fuels such as bush, grass, crops and forest

- the location and extent of the fallout area (the event must be cancelled where fallout would occur outside of the nominated fallout area)
- temporary storage - location of separation distances within a radius of 250m
- a scale bar and north point.

(A marked-up copy of the relevant area from a street directory or the use of maps generated through Google Earth is acceptable)

Clearance distances

The discharge of fireworks from elevated positions, such as the roof of a building, has its own unique characteristics that include fallout and dispersion of hot and burning material to surrounding areas. Please refer to the *Safe use of outdoor fireworks in Western Australia - code of practice* if your event fits into this category.

Temporary storage at the event site

Fireworks may be stored temporarily by a fireworks contractor or operator in accordance with the fireworks event permit, subject to the following minimum requirements being met:

- demonstration that fireworks will be stored safely as per regulatory requirements
- demonstration that fireworks will be stored securely as per regulatory requirements
- required minimum separation distances to bulk dangerous goods locations and other protected places must be determined and enforced. The resultant division of explosives of different classification codes must be used to determine the distances

- fireworks are not assembled or prepared within 30 m of the temporary storage, during which time the door to the fireworks container must remain closed;
- the storage is clear of all combustible material and sources of ignition for a minimum distance of 8 m
- the duration of temporary storage at the site does not exceed 48 hours.

Any variation to the minimum requirements will require approval from the Chief Officer.

Public liability insurance

There have been incidents before, during or after fireworks events where members of the public have suffered property damage, personal injury or other damage arising out of the event. It is therefore mandatory for the fireworks contractor to hold a current public liability insurance policy. The value is to a minimum of \$5,000,000, or greater, as required by appropriate authorities to cover the fireworks event. Details of the policy must be recorded on the application form and a copy emailed each year to the Department.

Application lodgement

Complete the application section, including the checklist and attach all the required information. Permits cannot be issued over the counter. Incomplete applications cannot be processed and will be returned.

The completed application form, together with relevant documents is to be emailed to: cso@lgirs.wa.gov.au

Or by mail to:

Department of Local Government, Industry Regulation
and Safety

Dangerous Goods Licensing
Locked Bag 14
PERTH WA 6850

or handed in person at:

Level 1, 303 Sevenoaks Street
Cannington WA 6107

Contact details

Tel: (08) 6251 2300

Email: cso@lgirs.wa.gov.au

Website: www.lgirs.wa.gov.au or fees, forms, FAQs, guidance material and publications.

Notes:

- Please refer to the schedule of fees and charges on the Department's website for the current fee applicable to this application for licence.

Applications must be received by the Department at least 14 days prior to the date of the event or a late fee will be incurred. The late fee must be paid prior to the issue of the permit.



Department of **Local Government,
Industry Regulation and Safety**
Dangerous Goods Safety

Application no. (office use only)

EFD

Fireworks event notice

(only for outdoor public fireworks events)

Dangerous Goods Safety Act 2004

Dangerous Goods Safety (Explosives) Regulations 2007

ABN: 69 410 335 356

This notice is a pre-requisite for a Fireworks Event Permit. The fireworks contractor must complete Parts 1, 2, 4 and 5 and the original or a copy, is to be lodged with the following agencies:

- WA Police
- Fire and Emergency Services
- Local government authority

It is the responsibility of the abovementioned agencies to indicate at Part 3 their agreement or otherwise to this fireworks event, and representatives are to complete their relevant part and return the signed notices to the fireworks contractor.

1. Fireworks event details

Event start date (DD/MM/YYYY)	Start time (24 hours format HH:MM)	Finish date (DD/MM/YYYY)	Finish time (24 hours format HH:MM)

(attach a separate sheet if space above is insufficient)

Name of event

Event organiser (individual or organisation funding the event)

Name of land owner, legal occupier or person responsible for the property

Site name

Site address (mandatory)

Unit no. Street no. Lot no. Street Type

Town / suburb State Postcode

Closest town for events held outside a country town

Method of crowd control from firing point

What is the maximum height of aerial shells fired? How many aerial shells will be fired?

2. Licensed fireworks contractor details

Name (company name, or full name if an individual)

Fireworks contractor licence no. Expiry date (DD/MM/YYYY)

Contact name

Phone Email

Postal address

Unit no. Street no. Lot no. Street Type

PO box no. Town / suburb State Postcode

Event date(s)

Start date (DD/MM/YYYY) Finish date (DD/MM/YYYY)

(multiple event days repeated must not have intervals of more than 48 hours)

Name of event

3. Approvals and acknowledgements

WA Police

Name Signature

Position held Authority location

Phone Date (DD/MM/YYYY)

Fire services (DFES Fire Services Manager or local government Chief Bush Fire Control Officer)

Are there any objections to this event, or conditions to be place on it? Yes No

If 'Yes', briefly state objections of conditions

Name Signature

Position held Authority location

Phone Date (DD/MM/YYYY)

Local government authority (LGA)

Are there any objections to this event? Yes No

If 'Yes', briefly state objections of conditions

Name Signature

Position held Authority location

Phone Date (DD/MM/YYYY)

CEO - for out of preferred hours

Note: For events outside Sunday-Thursday 8.00 am - 9.00 pm or Friday-Saturday 8.00 am - 10.00 pm, the local government authority Chief Executive Officer or a representative with delegated authority to endorse fireworks events, must personally complete and sign the following part.

I as Chief Executive Officer or authorised delegate of the

(insert name of LGA)

acknowledge that this event is outside the preferred hours to conduct fireworks events.

Signature

Date (DD/MM/YYYY)

Event date(s)

Start date (DD/MM/YYYY)

Finish date (DD/MM/YYYY)

(multiple event days repeated must not have intervals of more than 48 hours)

Name of event

4. Public liability insurance

Name of insurer

Policy no.

Amount of cover (\$)

Expiry date (DD/MM/YYYY)

5. Fireworks contractor declaration

I certify that the details contained in this application are true and correct to the best of my knowledge, the fireworks event will fully comply with all relevant requirements of the Dangerous Goods Safety (Explosives) Regulations 2007, *Safe use of outdoor fireworks in Western Australia - code of practice*, or an approved equivalent and the fireworks operator has the appropriate licence.

Name of applicant

Signature of applicant

Date (DD/MM/YYYY)

**** Please sign and date the printed form prior to submission ****

Print event notice



Department of Local Government,
Industry Regulation and Safety
Dangerous Goods Safety

Application no. (office use only)

EFD

Application for a fireworks event permit

Dangerous Goods Safety Act 2004

Dangerous Goods Safety (Explosives) Regulations 2007

ABN: 69 410 335 356

1. Fireworks event details

Please complete the table below in respect to the date and times for the fireworks event. Where a fireworks event incorporates a group of consecutive events at the same venue (e.g. Perth Royal Show) all event dates and times must be listed. The intervals between events must not be greater than 48 hours. Where a fireworks event commences before midnight and ends after midnight then both dates are to be listed.

Event start date (DD/MM/YYYY)	Start time (24 hours format HH:MM)	Finish date (DD/MM/YYYY)	Finish time (24 hours format HH:MM)
<i>(attach a separate sheet if space above is insufficient)</i>			

Name of event

Event organiser (individual or organisation funding the event)

Name of land owner, legal occupier or person responsible for the property

Site name

Site address (mandatory)

Unit no. Street no. Lot no. Street Type

Town/ suburb State Postcode

Closest town for events held outside a country town (for country events)

Method of crowd control from firing point

What is the maximum height of aerial shells fired? How many aerial shells will be fired?

2. Licensed fireworks contractor details

Name (company name, or full name if an individual)

Fireworks contractor licence no. Expiry date (DD/MM/YYYY)

Contact name (for company)

Phone Email

Postal address

Unit no. Street no. Lot no. Street Type

PO box no. Town / suburb State Postcode

3. Fireworks details

Supplier of fireworks

Event type (please tick applicable type) Ground Aerial Elevated platform Barge

Please note where fireworks are to be fired from an elevated platform or barges please provide details in a separate sheet of how you intend complying with the code of practice.

Aerial shells

Diameter of largest aerial shell (mm) Total net explosive quantity (NEQ) in kg

What is the maximum height of aerial shells fired? How many aerial shells will be fired?

Diameter size (mm)	Quantity	Description

Ground fireworks

What is the maximum height of ground fireworks fired? Total NEQ in kg

Quantity	Description

Clearance distances

Complete the areas of the table appropriate to the event type.

Event type	Clearance distance (m) as per code of practice		Actual clearance distance (m) provided to	
	Spectators and buildings	Dangerous goods stores	Spectators and buildings	Dangerous goods stores
Ground				
Aerial				
Elevated platform				
Barge				

4. Temporary storage (overnight storage near the event site)

Is temporary storage required? Yes No (If 'No', continue to section 5)

If 'Yes', provide a risk assessment for the intended temporary storage, including a site plan for the proposed location.

Duration of temporary storage

From Date (DD/MM/YYYY) Time

To Date (DD/MM/YYYY) Time

Storage details

Details where the fireworks will be stored

Provide acknowledgement from the site owner or relevant licence holder for temporary storage of fireworks at the site (where relevant).

Indicate how the explosives will be stored:

- An explosive magazine compliant with AS 2187.1
- A modified freight container compliant with AS 2187.1
- Other (please describe)

Separation distances

Complete the table applicable to the type of temporary storage.

Type	Hazard classification code Refer to table 3.2.2 AS 2187.1	Separation distance to protected works (PWA, PWB)		Separation distance to bulk dangerous goods		Does the separation distance comply with AS 2187.1? <input type="checkbox"/> Yes <input type="checkbox"/> No
		Required	Actual	Required	Actual	
Ground fireworks only						<input type="checkbox"/> Yes <input type="checkbox"/> No
Aerial, or aerial and ground fireworks						<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the storage place at least 30 m from the display site and from where the fireworks are prepared for the display?						<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the storage place at least 8 m away from combustible materials and ignition sources?						<input type="checkbox"/> Yes <input type="checkbox"/> No

Security

Provide details of how the fireworks will be secured from unauthorised access for the entire duration of temporary storage at the proposed site.

Transport

Provide details of how the fireworks will be transported to the temporary storage site and to the display site.

Include details of an appropriately licenced transport provider where relevant.

5. Public liability insurance

Name of insurer Policy no.
 Amount of cover (\$) Expiry date (DD/MM/YYYY)

6. Fireworks event notice - approvals and acknowledgements

The authority approving do not complete the fireworks event notice only the approval section of the notice:

WA Police

Is a fireworks event notice attached? Yes No

Fire services (DFES or local government for the area)

Is a fireworks event notice attached? Yes No

Did DFES or local government for the area raise any objections or impose any conditions? Yes No

If 'Yes', do you agree to accept the objections or conditions? Yes No

Local government authority (LGA)

Is a fireworks event notice attached? Yes No

Did the local government authority raise any objections or impose any conditions? Yes No

If 'Yes', do you agree to accept the objections or conditions? Yes No

Local government authority - for out of preferred hours fireworks events

Is a fireworks event notice attached? Yes No

Did the local government authority CEO or an authorised employee raise any objections or impose any conditions?
 Yes No

If 'Yes', do you agree to accept the objections or conditions? Yes No

Additional notifications to other agencies and organisations if the fireworks event is:

Wholly or partly within the foreshore of the Swan and Canning rivers
 (has the Department of Biodiversity, Conservation and Attraction (DBCA) been notified?) Yes No

Other navigable waters
 (has acknowledgement from the Department of Transport (Marine Safety Branch) been obtained?) Yes No

Within 1 km of the coast
 (has the local Volunteer Marine Rescue been notified?) Yes No

Within 500 m of a health care facility, a place of public assembly, horse racing facility
 or an animal shelter (has these establishments been notified?) Yes No

On the roof of a building (has a fire safety audit been completed and approved by DFES?) Yes No

Copies of all additional notifications required must be produced on request.

7. Fireworks contractor declaration

I certify that the details contained in this application are true and correct to the best of my knowledge, the fireworks event will fully comply with all relevant requirements of the Dangerous Goods Safety (Explosives) Regulations 2007, *Safe use of outdoor fireworks in Western Australia - code of practice*, or an approved equivalent and the fireworks operator has the appropriate licence.

Name of applicant

Signature of applicant Date (DD/MM/YYYY)

8. Checklist (please tick the boxes to ensure your submission is complete)

- Application form completed and signed
- Site plan to scale - including temporary storage, if applicable
- Details relating to firing from elevated platforms or barges (if applicable as per part 3)

Fireworks event notice - approvals and acknowledgements from the following are attached to the application

- WA Police
- Fire services (DFES)
- Local government authority
- Local government authority CEO - for out of preferred hours fireworks events

Additional approvals/acknowledgements/notifications (if required)

- Department of Transport (Marine Safety Branch)
- Public establishments, animal shelters, etc.
- Fire safety audit from DFES
- Department of Biodiversity, Conservation and Attractions (DBCA)
- Local Volunteer Marine Rescue

Incomplete applications cannot be processed and will be returned. Permits cannot be issued over the counter. Please email applications to the Department of Mines, Industry Regulation and Safety at cso@dmirs.wa.gov.au.

Application must be received by the Department at least 14 days prior to the date of the event or a late fee will be incurred. The late fee must be paid prior to the issue of the permit.

9. Payment

Payment must be made by Visa or Mastercard credit cards. You will be contacted by telephone for payment on the telephone number provided in your application.

If a person other than yourself is to pay for this application, please provide relevant contact details below. Incomplete information may delay the processing of your application.

Payment contact details

Payer name *(must be completed even if a company is paying)*

Payer company *(if a third party company is paying)*

Payer daytime phone number

Payer mobile number

Payer email address

** Please sign and date the printed form and payment details section prior to submission **

Print event notice and permit

Print event permit