



**Australian Government**

# **CUAPYR402 Operate outdoor fireworks displays**

**Release: 1**

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## Modification History

Release	Comments
Release 1	This version first released with <i>CUA Live Performance and Entertainment Training Package Version 1.0</i> .

## Application

This unit describes the performance outcomes, skills and knowledge required to apply correct handling and safety procedures when setting up, operating and dismantling outdoor fireworks displays.

Individuals who apply these skills work autonomously in a team environment as they take responsibility for managing risk and emergency procedures at fireworks displays, leading work teams, and communicating procedures and requirements to all those involved in outdoor fireworks displays.

All elements must be undertaken according to the provisions of relevant state or territory legislation and licensing requirements.

Achievement of this unit does not automatically qualify a person to obtain a licence to operate in any Australian State or Territory.

Those developing training to support this unit must consult with the relevant state or territory licensing authority, and work within the requirements and guidelines set down by those authorities.

This unit is closely based on work completed by the Queensland Department of Natural Resources and Mines.

## Unit Sector

Media and entertainment production - pyrotechnics

## Elements and Performance Criteria

<b>Elements</b> <i>Elements describe the essential outcomes.</i>	<b>Performance Criteria</b> <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for fireworks displays	1.1 Discuss issues associated with the use and operation of fireworks for displays with relevant personnel 1.2 Establish manual and electric firing techniques for fireworks in line with current industry practices 1.3 Identify fireworks from physical features and markings 1.4 Take account of dangers and safety issues associated with pre-preparing fireworks on-site and off-site 1.5 Follow procedures for the transport and storage of fireworks according to state or territory regulatory requirements
2. Set up fireworks displays	2.1 Determine the integrity of fireworks and their suitability for sites 2.2 Establish and manage exclusion zones and control measures for sites 2.3 Implement site safety measures that meet regulatory requirements and manage risk 2.4 Supervise the set-up of equipment and fireworks according to safety management systems 2.5 Monitor environmental factors to ensure safety
3. Operate fireworks	3.1 Instigate immediate pre-display activities in relation to health and safety according to state or territory regulatory requirements 3.2 Safely initiate fireworks in line with current industry practices 3.3 Maintain control of displays through monitoring and supervising others as required 3.4 Take appropriate action where problems are identified 3.5 Supervise operations in ways that foster cohesion in the work team
4. Finalise work operations	4.1 Clean up and return display sites to owners in original condition 4.2 Complete other post-display activities and documentation as required 4.3 In consultation with relevant personnel, evaluate the effectiveness of operations and safety measures and note areas for

	improvement in future fireworks displays
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## Foundation Skills

*This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.*

Skill	Performance Criteria	Description
Reading	1.2, 1.3, 2.4	<ul style="list-style-type: none"> <li>Obtains information from written sources</li> </ul>
Writing	4.2, 4.3	<ul style="list-style-type: none"> <li>Documents outcomes of evaluation of effectiveness of fireworks operations</li> </ul>
Oral communication	1.1, 1.2, 1.4, 2.2, 2.4, 3.3, 3.4, 3.5, 4.3	<ul style="list-style-type: none"> <li>Obtains information by listening and questioning</li> <li>Discusses ideas and solutions</li> <li>Uses clear language to contribute information and express requirements</li> </ul>
Navigate the world of work	1.1, 1.2, 1.4, 1.5, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 4.1, 4.2	<ul style="list-style-type: none"> <li>Takes responsibility for meeting legal and regulatory requirements within scope of own role</li> <li>Follows workplace protocols</li> </ul>
Interact with others	1.1, 1.2, 1.4, 2.2, 2.4, 3.3, 3.4, 3.5, 4.3	<ul style="list-style-type: none"> <li>Collaborates to achieve joint outcomes and takes a leadership role in work team to help facilitate effective group interaction</li> </ul>
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 4.1, 4.2, 4.3	<ul style="list-style-type: none"> <li>Adopts a methodical and logical approach to setting up and monitoring outdoor fireworks displays</li> <li>Recognises and takes responsibility for addressing predictable, and some less predictable, problems when operating outdoor fireworks displays</li> <li>Anticipates potential problems and takes action to minimise their effects</li> <li>Identifies opportunities for improvement based on outcomes of evaluations</li> </ul>

## Unit Mapping Information

<b>Code and Title Current Version</b>	<b>Code and Title Previous Version</b>	<b>Comments</b>	<b>E/N</b>
CUAPYR402 Operate outdoor fireworks displays	CUEFSH02B Operate an outdoor fireworks display	Updated to meet Standards for Training Packages	E

## Links

Companion volumes are available at: - <http://www.ibsa.org.au>