



Australian Government

CUAPYR412 Operate outdoor fireworks displays

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

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.

The unit applies to those who 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.

Licensing and legislative requirements apply to this unit but vary according to state/territory jurisdictions.

Completion of this unit does not automatically qualify a person to obtain a licence to operate in any Australian state or territory.

Users are advised to check with the relevant 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

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for fireworks displays	1.1 Identify outdoor firework display requirements in consultation with required personnel 1.2 Discuss issues associated with use and operation of fireworks for displays with required personnel

ELEMENT	PERFORMANCE CRITERIA
	1.3 Establish manual and electric firing techniques for fireworks in line with current industry practices 1.4 Identify fireworks from physical features and markings 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 Commence immediate pre-display activities relating 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 required 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 Evaluate effectiveness of operations and safety measures and note areas for improvement in consultation with required personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	Obtains information from written sources
Writing	Documents outcomes of evaluation of effectiveness of fireworks

SKILL	DESCRIPTION
	operations
Oral communication	• Obtains information by listening and questioning • Discusses ideas and solutions • Contributes information and expresses requirements using clear language
Self-management	• Takes responsibility for meeting legal and regulatory requirements within scope of own role • Follows workplace protocols
Teamwork	• Collaborates to achieve joint outcomes and takes a leadership role in work team to help facilitate effective group interaction
Planning and organising	• Adopts a methodical and logical approach to setting up and monitoring outdoor fireworks displays
Initiative and enterprise	• Recognises and takes responsibility for addressing predictable, and some less predictable, problems when operating outdoor fireworks displays • Identifies opportunities for improvement based on outcomes of evaluations
Problem solving	• Anticipates potential problems and takes action to minimise their effects

Unit Mapping Information

Supersedes and is equivalent to CUAPYR402 Operate outdoor fireworks displays.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>