



Australian Government

CUAPYR403 Plan outdoor fireworks displays

Release: 2

CUAPYR403 Plan outdoor fireworks displays

Modification History

Release	Comments
Release 2	This version released with CUA Creative Arts and Culture Training Package version 2.0. Updated assessment conditions section. Updated modification history section to reflect changed name of training package.
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 1.0.

Application

This unit describes the performance outcomes, skills and knowledge required to plan outdoor fireworks displays based on client briefs.

Individuals who apply these skills work autonomously in a team environment as they take responsibility for planning and designing displays based on client briefs and ensuring that persons involved in displays are properly trained. They may be responsible for supervising others.

All elements must be undertaken in accordance with 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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>

1. Develop policies and procedures	1.1 In consultation with relevant personnel, take a range of factors into account when developing organisational policies in relation to managing outdoor fireworks displays 1.2 Develop safety management systems according to state or territory regulatory requirements 1.3 Undertake emergency planning and develop emergency procedures according to state or territory regulatory requirements 1.4 Develop quality management systems according to state or territory regulatory requirements 1.5 Establish procedures for purchasing and handling fireworks according to state or territory regulatory requirements
2. Develop contractual briefs for outdoor fireworks displays	2.1 Assess key objectives of proposed events in relation to workplace risks and organisational requirements 2.2 Take account of a range of technical and creative issues when developing proposals for clients based on information provided 2.3 Present proposals to clients and negotiate changes as required 2.4 Complete proposals as contractual briefs
3. Plan displays in line with briefs	3.1 Choose display sites that meet client needs 3.2 Select fireworks that suit sites 3.3 Make statutory notifications according to state or territory regulatory requirements 3.4 Prepare planning documentation and organise insurance according to state or territory regulatory requirements
4. Implement procedures	4.1 Implement organisational policy and procedures relating to safety, quality management and emergency response 4.2 Identify organisational training needs, particularly in relation to procedures for handling fireworks 4.3 Develop and implement organisational training 4.4 In consultation with relevant personnel, evaluate the effectiveness of planning procedures for fireworks displays and note areas for improvement

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	1.1, 1.2, 1.3, 2.1, 4.1, 4.2	Obtains information from a range of written sources
Writing	1.2, 1.3, 1.5, 2.2, 2.4, 3.3, 3.4, 4.3, 4.4	Generates a range of documentation in relation to planning and evaluating outdoor fireworks displays
Oral communication	1.1, 2.2, 2.3, 3.1, 4.2, 4.3, 4.4	- Obtains information by listening and questioning - Discusses ideas and solutions - Uses clear language to contribute information and express requirements
Numeracy	2.2	Interprets budgets when planning fireworks displays for clients
Navigate the world of work	1.2, 1.3, 1.4, 1.5, 2.1, 3.3, 3.4, 4.1, 4.2	- Works independently and collectively within broad parameters, with a strong sense of responsibility for goals, plans, decisions and outcomes - Takes responsibility for meeting organisational policies and legal and regulatory responsibilities within scope of own role - Follows workplace protocols
Interact with others	1.1, 2.2, 2.3, 3.1, 4.2, 4.3, 4.4	- Takes account of the perspectives of others when negotiating plans for outdoor fireworks displays - Provides feedback to others in training situations
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3, 4.4	- Adopts a methodical and logical approach to planning outdoor fireworks displays that meet client needs - Plans, organises and implements appropriate training for others - Plans for contingencies - Meets work deadlines - Identifies opportunities for improvement based on outcomes of evaluations - Distributes information electronically - Uses standard word processing and spreadsheet applications to prepare documentation

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPYR403 Plan outdoor fireworks displays (Release 2)	CUAPYR403 Plan outdoor fireworks displays (Release 1)	Updated assessment conditions section. Updated modification history section to reflect changed name of training package.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for CUAPYR403 Plan outdoor fireworks displays

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Performance Evidence

Evidence of the ability to:

- design and plan at least one complete fireworks display that meets client needs
- identify fireworks that are faulty or not quality assured
- develop:
 - a safety management system that includes operational and emergency procedures
 - organisational policy in relation to outdoor fireworks displays
- implement:
 - a quality system for providing fireworks displays
 - organisational procedures for purchasing, transporting, storing and handling fireworks
- negotiate with clients about requirements for outdoor fireworks displays.

Note: If a specific volume or frequency is not stated, then evidence must be provided for each of the above points at least once.

Knowledge Evidence

To complete the unit requirements the individual must:

- provide examples of issues and challenges that typically arise when planning outdoor fireworks displays, along with solutions to address them
- describe issues that need to be addressed in safety management systems
- describe current industry practices that must be considered when operating outdoor fireworks displays
- describe the main issues addressed in state or territory codes of practice in relation to risk and systems management

- explain legislative requirements in relation to purchasing, transporting, storing and handling fireworks
- explain licensing requirements that relate to the operation of fireworks displays
- explain public liability and workers' compensation requirements in relation to operating fireworks displays
- explain legislative requirements in relation to planning, designing and obtaining approval for conducting fireworks displays
- provide examples of statutory requirements and current industry best practice in relation to the operation of outdoor fireworks displays.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- relevant legislative, administrative, specific technical material and prescribed forms and documents
- a set of client needs to develop a fireworks display brief
- a typical client brief for planning a fireworks display
- practical demonstration of skills in a range of situations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Significant health and safety issues impact on the delivery and assessment of skills in pyrotechnics. Assessment of these skills must therefore be undertaken in consultation with state or territory licensing authorities and customised according to the specific fireworks (outdoor, close proximity and/or special effects). Assessors may need to meet additional requirements where stipulated by state or territory regulations.

Assessors must be aware of, and consult with authorities on matters regarding, safety of personnel; safety of crowds and spectators; storage and transportation of pyrotechnic materials; and weather, site and venue conditions. Those seeking to assess competency in this unit must consult with the relevant state or territory licensing authority, and work within the requirements and guidelines set down by those authorities.

Links

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