



Australian Government

CUAPYR413 Plan 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 plan outdoor fireworks displays based on client briefs.

The unit applies to those who 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.

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. Develop policies and procedures	1.1 Develop organisational policies relating to managing outdoor fireworks displays in consultation with required personnel 1.2 Develop safety management systems according to state or territory regulatory requirements

ELEMENT	PERFORMANCE CRITERIA
	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 relating to workplace risks and organisational requirements 2.2 Present proposals to clients and negotiate changes as required 2.3 Complete proposals as contractual briefs
3. Plan displays in line with briefs	3.1 Choose display sites that meet client requirements 3.2 Select fireworks that suit sites and client requirements 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 relating to procedures for handling fireworks 4.3 Develop and implement organisational training 4.4 Evaluate effectiveness of planning procedures for fireworks displays 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 different written sources
Writing	Generates different documentation relating to planning and evaluating outdoor fireworks displays
Oral communication	- Obtains information by listening and questioning - Discusses ideas and solutions

SKILL	DESCRIPTION
	• Contributes information and expresses requirements using clear language
Numeracy	• Interprets budgets when planning fireworks displays for clients
Self-management	• Works independently and collaboratively 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
Teamwork	• Takes account of the perspectives of others when negotiating plans for outdoor fireworks displays • Provides feedback to others in training situations
Planning and organising	• Adopts a methodical and logical approach to planning outdoor fireworks displays that meet client requirements • Plans for contingencies • Meets work deadlines
Technology	• Distributes information electronically • Prepares documentation using standard word processing and spreadsheet applications

Unit Mapping Information

Supersedes and is equivalent to CUAPYR403 Plan 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>

Assessment Requirements for CUAPYR413 Plan outdoor fireworks displays

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- design, plan and document a complete fireworks display according to at least two different client briefs.

In the course of the above, the candidate must:

- identify fireworks that are faulty or not quality assured
- develop a proposal for a client that takes account of creative and technical issues
- develop:
 - a safety management system that includes operational and emergency procedures
 - organisational policy relating to outdoor fireworks displays
- implement:
 - a quality system for providing fireworks displays
 - organisational procedures for purchasing, transporting, storing and handling fireworks
- communicate effectively in a negotiation with client about requirements.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- issues and challenges that typically arise when planning outdoor fireworks displays, and strategies to resolve them
- issues that need to be addressed in safety management systems
- current industry practices that must be considered when operating outdoor fireworks displays
- state or territory codes of practice in relation to risk and systems management
- legislative requirements in relation to purchasing, transporting, storing and handling fireworks

- licensing requirements that relate to the operation of fireworks displays
- commonly used fireworks that include cold sparks
- public liability and workers' compensation requirements in relation to operating fireworks displays
- legislative requirements in relation to planning, designing and obtaining approval for conducting fireworks displays
- statutory requirements and current industry best practice in relation to the operation of outdoor fireworks displays.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- applicable 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.

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.

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. 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 conditions. Assessors may need to meet additional requirements where stipulated by state or territory regulations.

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

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