



Australian Government

Assessment Requirements for 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.

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:

- operate outdoor fireworks displayed according to at least two different fireworks display requirements.

In the course of the above, the candidate must:

- identify fireworks that are faulty or not quality assured
- determine dangers and safety issues associated with pre-preparing fireworks off-site and on-site
- select and use fuses and manually initiate fireworks in a safe manner
- select, test and ignite fireworks with electric initiation equipment
- select and use securing devices and mortar tubes
- apply procedures for:
 - controlling unwanted ignitions and environmental changes
 - managing sites and crowds
- lead a work team during at least one outdoor fireworks display
- assess risks continuously throughout the fireworks display
- implement additional control measures when required
- complete post-display activities.

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:

- meaning of exclusion zones, and the reasons for establishing them for outdoor fireworks displays
- issues that must be addressed in safety management systems

- current industry practices that must be considered when operating outdoor fireworks displays
- technical issues with fireworks and associated equipment that potentially affect their safe use
- commonly used fireworks that include cold sparks
- control systems used to operate fireworks displays
- potential risk factors to be taken into account when operating fireworks displays, and strategies to minimise and resolve them
- 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:

- fireworks display planning documentation
- a selection of fireworks and equipment (display site hardware), including examples of faulty, misfired, damaged fireworks and equipment and/or simulated representations of them
- a selection of electrical firing equipment
- typical work procedures for a specific display (as would be presented by a contractor)
- a suitable non-display site location, such as a workshop for practical demonstration and use of equipment, including electrical firing equipment
- a suitable display site
- applicable display approvals from the administering authority
- applicable legislative and administrative requirements, specific technical material and prescribed forms and documents
- actual or simulated malfunctions that cause abnormal clean-up activities
- personal record-keeping book.

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.

Links

Companion Volume Implementation Guide is found on VETNet -

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