



Australian Government

Assessment Requirements for FBPVIT2017 Operate nursery cold storage facilities

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has safely and effectively operated, monitored and maintained nursery cold storage facilities at least once and demonstrated the following including:

- following health and safety procedures in the workplace
- applying workplace procedures to cold room operations
- selecting and fitting personal protective equipment (PPE)
- monitoring cold storage and stock conditions according to workplace procedures
- identifying and reporting on anomalies
- shutting down, cleaning, sanitising and securing cold storage facilities
- identifying and addressing non-conformances
- maintaining records according to workplace procedures

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- health and safety hazards and controls when working in a cold room, including:
 - PPE
 - health and safety procedures
- accessing workplace information required to operate cold storage facilities
- principles and practices of cold room planning and operation, including:
 - purpose and components of a cold room
 - operating cold room equipment according to workplace procedures
- principles and practices of maintaining cold room performance including:
 - packing and monitoring a cold room including temperature, humidity and air flow

- common non-conformances and the corrective action required
- effect of cold storage on cuttings
- post-storage treatment of cuttings
- applying cold room plan
- moving material in and out of cold room
- using manual and mechanical transfer methods
- monitoring the health of cuttings during storage and checking for signs of:
 - dehydration
 - fungal infection
- starting up and shutting down equipment
- cold room nursery hygiene, including:
 - workplace environmental procedures and regulations
 - cleaning and sanitising requirements
 - waste collection and disposal
 - maintaining work area according to workplace procedures
- types of workplace records.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a plant nursery workplace or an environment that accurately represents workplace cool room conditions
- resources, equipment and materials:
 - PPE used for operating a cold storage facility
 - equipment, services and materials for use in a cold storage facility
 - manual and mechanical cold storage transport
 - system for recording information
- specifications:
 - workplace procedures, including advice on company practices and safe work practices
 - equipment instructions and operation specifications
 - quarantine regulations and relevant codes of practice
 - industry standard procedures for cold storage of grape vines
 - cold room storage plan.

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 Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>