



Australian Government

Assessment Requirements for FBPVIT2001 Bench graft vines

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 prepared to bench graft vines, bench grafted vines and completed the bench grafting activities at least once, including:

- identifying health and safety hazards and controls in the workplace
- selecting, fitting and using personal protective equipment according to job requirements
- selecting and preparing appropriate vine material for grafting, including disbudding
- performing bench grafting of vines according to workplace practices
- following workplace requirements for grafting and post-grafting treatment and packing of vines
- monitoring grafted vines by identifying, rectifying or reporting out-of-specification vine grafts
- identify and address non-conformance
- cleaning up and storing equipment according to workplace requirements
- disposing of waste according to environmental policies and workplace procedures
- 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 in the workplace
- purpose and principles of grafting and disbudding
- criteria for successful grafting:
 - variety and clone
 - matching cambium
 - matching bevels and sizes
 - wood diameters
 - customer or workplace requirements

- importance of selection and use of rootstock and vinifera
- advantages of using clonal and registered vine improvement rootstock material
- criteria for selecting parent vines for scion material
- procedures and optimum conditions for the storage of grafting material
- preparing vine material for grafting, including:
 - removal from cold storage
 - soaking
 - heat treatment
 - disbudding
 - hydration
 - grading
- procedures for monitoring the grafting process and equipment operation to identify non-conformance
- purpose and components of grafting equipment and cleaning equipment
- packing, labelling and storing grafted vines relevant to:
 - cold room layout
 - cold room temperature variations
 - customer requirements
 - storage time requirements
 - care of vines to minimise damage by moisture and disease
- procedures and responsibility for reporting problems
- environmental issues and controls, including:
 - identifying, rectifying and reporting environmental non-conformance
 - sorting, collecting, treating, recycling or disposing of waste
- cleaning requirements and procedures for work area and equipment
- reporting and recording required information.

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 conditions
- resources, equipment and materials:
 - appropriate personal protective equipment
 - equipment, services and corresponding information
 - products and materials
 - cleaning procedures, materials and equipment
 - documentation and recording requirements and procedures
- specifications:

- work procedures, including advice on company practices, safe work practices, quality and environmental requirements
- workplace grafting specifications
- work instructions and schedules
- legislative and local quarantine regulations and codes of practice.

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>