Assessment Requirements for AHCPER214 Propagate plants for a permaculture garden system

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- prepare for plant propagation
- propagate plants using garden techniques
- maintain healthy new plants and mother plants

Knowledge Evidence

The candidate must demonstrate knowledge of:

- permaculture principles and practices related to propagation, such as:
  - using reclaimed or reused containers (suitably cleaned to avoid cross-contamination)
  - labelling systems using reclaimed materials
  - maintaining rare and unusual varieties
  - using edges and valuing marginal or unusual plants in micro-climates
  - sharing and swapping to increase biodiversity and mutual wellbeing
  - preserving provenance of locally indigenous species
  - testing and trialling for new plants or resistant varieties
  - global food plant preservation including seed saving
- principles of sustainable horticultural practices
- propagation techniques, such as:
  - soft wood cuttings
  - hard wood cuttings
  - tip and root cuttings
  - layering and division
  - grafting (whip and tongue, saddle and wedge)

- seed sowing
- basic plant nutrition
- potting mixes suitable for propagation in a garden setting, such as:
  - compost and worm casting mixes
  - sieved and graded sands
  - blends used for different purposes or different times of year
  - sphagnum moss
- basic plant growth and development
- small-scale glass, shade or poly house structures
- methods of waste disposal causing minimal impact on the environment

Assessment Conditions

Assessors must satisfy current standards for RTOs. Assessors must also hold a nationally accredited Certificate III (or higher) in Permaculture to assess this unit of competency and/or have completed a Permaculture Design Course (PDC) and/or have completed the Permaculture Demonstrator Skill Set.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72