



Australian Government

Assessment Requirements for FBPSUG2001 Lay sleepers for cane rail systems

Release: 1

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Modification History

Release	Comments
Release 1	This version released with the 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 laid sleepers for cane rail systems in line with workplace contexts and demonstrated each of the following points at least once:

- carried out pre-operational checks of equipment
- estimated material requirements
- applied safety procedures to prepare work area
- selected, fitted and used personal protective equipment (PPE)
- laid, positioned and aligned sleepers to specifications
- correctly communicated workplace information using available communications equipment
- recorded sleeper laying information
- cleared the work area and completed cleaning and storage tasks according to workplace requirements.

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:

- site operating procedures and practices for construction of railway systems
- steps involved in laying and repairing sleepers
- functions and basic operating principles of equipment used for laying sleepers
- impact of the positioning and alignment of sleepers on related track laying operations
- quality requirements of sleepers for use in rail systems
- common problems related to laying sleepers, and corrective action
- key health and safety requirements in the workplace:
 - health and safety hazards and associated control measures
 - manual handling procedures for railway system construction

- correct use of PPE
- traffic control signage and communication procedures for railway system construction.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a cane railway system or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - materials handling equipment and relevant hand and power tools
 - sleepers and related materials
 - PPE
 - communications equipment
 - workplace information recording system
- specifications:
 - specifications, site and related project information
 - operating procedures and related advice on equipment operation
 - workplace procedures, including safe work practices.

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>