



Australian Government

Assessment Requirements for FBPSUG2002 Lay rails 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 rails in line with workplace contexts and demonstrated each of the following points at least once:

- completed pre-operational checks of equipment and materials needed for rail laying
- applied safety procedures to prepare work area
- correctly selected, fitted and used personal protective equipment (PPE)
- confirmed rail lengths meet required design and construction specifications
- positioned and fixed rails to specification
- recorded rail laying information
- correctly communicated workplace information to relevant authorities
- 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 in laying/repairing track
- functions and operating principles of track laying equipment
- the impact of the positioning and alignment of rails on related track laying operations
- the quality requirements of rails for use in rail systems
- common problems related to laying rails, and corrective action
- key health and safety requirements in the workplace:
 - safe work procedures
 - hazards related to track laying, and associated control measures
 - manual handling procedures for rail system construction

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

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a cane rail system or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - materials handling equipment and relevant hand and power tools
 - rails and related materials
 - PPE
 - workplace information recording system
- specifications:
 - specifications, site and related project information
 - operating procedures and related advice on equipment operation
 - workplace procedures for 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>