



Australian Government

Assessment Requirements for FBPSUG2005 Construct turnouts

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 constructed turnouts in line with workplace contexts and demonstrated each of the following points at least once:

- carried out operational checks of equipment
- estimated material requirements
- applied safety procedures to prepare work area
- selected, fitted and used personal protective equipment (PPE)
- prepared sleepers for turnout construction
- confirmed that switching gear is operational
- safely operated track laying equipment, related attachments, hand tools and pneumatic tools for track laying
- constructed turnouts to specification
- correctly communicated workplace information to relevant authorities
- cleared the work area, and completed cleaning and storage tasks according to housekeeping requirements
- recorded turnouts information.

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:

- track system layout and characteristics of each section
- functions and operating principles of equipment used for rail track construction
- the impact of turnout construction on related track laying operations
- factors that can affect turnout construction
- key health and safety requirements in the workplace:
 - health and safety hazards 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
- workplace cleaning standards for the work area.

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:
 - PPE
 - materials handling equipment and relevant hand and power tools
 - turnout construction equipment
 - trackwork
 - switching gear
 - 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>