



Australian Government

Assessment Requirements for FBPSUG3001 Drive a cane locomotive

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 driven a cane locomotive in line with workplace contexts and demonstrated each of the following points at least once:

- selected, fitted and used personal protective equipment (PPE)
- reported health and safety risks and maintenance requirements in the workplace
- carried out all required pre-departure checks
- prepared the locomotive and related equipment
- safely operated a locomotive and associated equipment
- communicated with other personnel using required communication methods and equipment
- ensured safety of personnel and equipment
- taken corrective action in response to abnormal or unacceptable performance of control systems or operating equipment
- carried out a shift changeover
- safely shut down a locomotive
- completed workplace records
- cleaned and stored plant and equipment.

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:

- functions and operating principles of a locomotive and related equipment, including the layout and purpose of the principal mechanical, pneumatic and electrical systems of all equipment and components and impact of different alternatives on efficient performance
- safe operating capacities of equipment relevant to cane locomotive operations
- acceptable bin and rake condition

- methods used to render equipment safe to inspect, maintain or clean, including lock-out, tag-out and isolation procedures
- procedures for responding to unplanned events or emergencies including derailments, breakdowns, accidents or track damage
- safe operating conditions and speeds, including awareness of typical conditions and situations that are hazardous, and appropriate preventative action
- safety issues when parking/dropping off damaged bins or locomotives
- key health and safety requirements in the workplace:
 - health and safety hazards and associated control measures
 - manual handling procedures for operating a cane locomotive
 - correct use of PPE
- communication procedures, methods and equipment, including warning devices and signals
- reporting and recording responsibilities relevant to cane locomotive operations.

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:
 - PPE
 - locomotive and related equipment, including brake vans
 - relevant equipment required to carry out inspections, checks and monitoring
 - communications equipment
 - workplace information recording system
- specifications:
 - running slips and/or daily schedule
 - 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>