



Australian Government

Assessment Requirements for FBPSUG2026

Perform general drilling operations

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 performed general drilling operations in line with workplace contexts and demonstrated each of the following points at least once:

- identified drilling requirements
- safely set up and conducted pre-start checks of drilling equipment
- selected and fitted personal protective equipment (PPE)
- collected and prepared materials according to job and equipment requirements
- confirmed that drilled components conform to specification
- safely operated, monitored and adjusted drilling process and equipment
- maintained workplace cleaning standards
- safely shut down drilling equipment
- reported health and safety risks and maintenance requirements in the workplace.

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:

- drilling principles and practices
- workplace operating procedures and practices for drilling operations
- purpose and operating principles of drilling and accessories, including equipment operating capacities
- care, maintenance and storage of drill parts and accessories
- scope to adjust machining parameters and related effect on outcome
- the impact of machining parameters and materials used on tool life
- hazards related to the operation of the drill and related equipment
- workplace cleaning standards for the work area relevant to drilling operations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a sugar milling workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - functioning drills
 - relevant measuring instruments
 - materials to be drilled
 - drawings, templates and specifications as required for task
- specifications:
 - operating procedures and related advice on equipment operation, including advice on safe work practices and environmental requirements
 - workplace information requirements and procedures.

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>