



Australian Government

Assessment Requirements for FBPSUG2018 Undertake forming, bending and shaping

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 undertaken forming, bending and shaping in line with workplace contexts and demonstrated each of the following points at least once:

- identified forming, bending and shaping requirements
- selected dyes, formers and accessories
- selected, fitted and used personal protective equipment (PPE)
- marked out and produced simple templates
- safely set up equipment and conducted pre-operational checks
- operated, monitored and adjusted equipment
- positioned and clamped or fed material according to equipment requirements
- measured components using dividers, trammels, rules, tapes, gauges and templates
- produced, formed and/or shaped material to meet job specification
- confirmed that the formed or shaped material meets specification
- safely shut down equipment
- maintained workplace cleaning standards
- reported health and safety risks and maintenance 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:

- principles and practices for undertaking metal forming, bending and shaping
- site operating procedures and practices
- purpose and operating principles of forming, bending and shaping equipment, including equipment operating capacities
- the effect of heating materials on the forming and bending process
- scope to adjust equipment parameters, and related effect on outcome

- awareness of hazards related to the operation of forming, bending and shaping equipment
- 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 sugar milling workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - forming, bending and shaping equipment
 - relevant measuring devices
 - materials to be formed, bent and/or shaped
 - drawings, templates and specifications as required
- specifications:
 - operating procedures and related advice on safe equipment operation, including information on safe work practices and environmental requirements
 - equipment operating procedures and related information
 - workplace cleaning standards 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>