



Australian Government

FBPSUG2017 Undertake simple fabrication

Release: 1

FBPSUG2017 Undertake simple fabrication

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to carry out fabrication-associated general jobbing work. It includes producing general fabricated components in plate, pipe and section or sheet.

The unit applies to individuals who work under supervision in the sugar milling industry.

All work must be carried out to comply with workplace procedures according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Sugar milling (SUG)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for assembly of parts	1.1 Identify fabrication requirements according to job specifications 1.2 Select appropriate fabrication method according to workplace procedures 1.3 Select, fit and use personal protective equipment according workplace safety procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Identify and collect required materials and equipment according to job specifications 1.5 Prepare materials for fabrication according to workplace procedures 1.6 Ensure the work area is ready for the fabrication job according to work place health and safety requirements
2. Assemble fabricated components	2.1 Position and clamp components according to job specifications and workplace safety procedures 2.2 Check component positioning against job specifications 2.3 Fix components using appropriate fixing method according to workplace procedures and health and safety requirements 2.4 Check assembly to confirm conformance to job specifications

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	<ul style="list-style-type: none"> Identify routine fabrication requirements, including tolerances, dimensions and finishes, from written work instructions and technical drawings and sketches Interpret standard operating procedures
Numeracy	<ul style="list-style-type: none"> Measure parts to be joined to specified tolerances and dimensions Check for conformance to specification
Navigate the world of work	<ul style="list-style-type: none"> Apply workplace procedures relevant to own role Understand main tasks, responsibilities and boundaries of own role
Get the work done	<ul style="list-style-type: none"> Recognise and make routine decisions to respond to non-conforming components Identify and correct routine fabrication problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPSUG2017 Undertake simple fabrication	FDFSUG231A Undertake simple fabrication	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>