



Australian Government

AHCINF208 Fabricate and repair metal or plastic structures

Release: 1

AHCINF208 Fabricate and repair metal or plastic structures

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to undertake minor fabrication and repair of metal or plastic structures where the services of a tradesperson is not necessary.

The unit applies to individuals who fabricate and repair metal or plastic structures under general supervision with limited autonomy or accountability.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements.

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

Pre-requisite Unit

Nil

Unit Sector

Infrastructure (INF)

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 fabrication or repair	1.1 Confirm work instructions with supervisor 1.2 Identify and report workplace health and safety hazards and risks to supervisor 1.3 Confirm items for repair or fabrication 1.4 Prepare and use tools and equipment according to supervisor

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	instructions 1.5 Select jointing or welding materials according to supervisor instructions 1.6 Carry out routine pre-operational checks of tools 1.7 Identify faulty or unsafe tools, and separate for repair or replacement 1.8 Select, fit and use personal protective equipment (PPE) applicable to the task
2. Assist with maintaining structures and facilities	2.1 Repair or fabricate equipment and structures 2.2 Use jointing methods appropriate for the structure
3. Complete fabrication and repair	3.1 Clear and tidy work area, and remove and dispose of or recycle rubbish and waste material 3.2 Clean, maintain and store tools materials and equipment 3.3 Report work outcomes and malfunctions, faults wear or damage of tools to supervisor

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	Interpret workplace instructions to formulate an understanding of expected requirements and activity
Oral communication	- Use clear language and standard industry terminology to report malfunctions, faults, wear or damage of tools - Participate in verbal exchanges to respond to questions and clarify instructions with supervisor
Numeracy	Determine jointing and welding resources

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCINF208 Fabricate and repair metal or plastic structures	AHCINF204 Fabricate and repair metal or plastic structures	Minor changes to application Major and minor changes to performance criteria Foundation skills added Major and minor edits to performance and knowledge evidence and assessment conditions	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>