

Cut and join sheet metal for plumbing and gasfitting components

Level	2
Credits	2
Purpose	People credited with this unit standard are able to cut and join sheet metal for plumbing and gasfitting components.
Subfield	Plumbing, Gasfitting and Drainlaying
Domain	Core Plumbing, Gasfitting, and Drainlaying
Status	Registered
Status date	23 January 2009
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Entry information	Open.
Accreditation	Evaluation of documentation by NZQA.
Standard setting body (SSB)	The Skills Organisation
Accreditation and Moderation Action Plan (AMAP) reference	0008

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Legislation
– Health and Safety in Employment Act 1992, Building Act 2004.
- 2 Definition
Specifications – include written specifications, plans, instructions or information measured from job.
- 3 This unit standard is intended to be completed after unit standard 25413. The assessment of unit standard 25413 and unit standard 25414 may be combined.

Elements and performance criteria

Element 1

Cut sheet metal for plumbing and gasfitting components.

Range one or more components;
components must include one integral and one mechanical joint.

Performance criteria

1.1 Component parts are cut accurately in accordance with specifications.

Element 2

Join sheet metal plumbing and gasfitting components.

Performance criteria

2.1 Integral joints are formed using non-fastener methods in accordance with specifications.

Range includes one of – grooved seam, countersunk grooved seam, paned down, knock-up seam.

2.2 Mechanical joints are formed in accordance with specifications.

Range includes one of – spot weld, soft solder, silver braze, solid rivet, blind or pop-rivet, screwed or bolted.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact The Skills Organisation info@skills.org.nz if you wish to suggest changes to the content of this unit standard.