

Amendments to the Model Code of Practice: *Welding Processes*

Page/s	Change
Throughout	'Person conducting a business or undertaking' changed to PCBU except for the first reference in each chapter.
Throughout	Added 'WHS Act' or 'WHS Regulations' to legislation references.
Throughout	Moved text in relation to legislation out of the reference box but included the full name of the relevant section of the Act or regulation.
Throughout	Minor updates to language and style.
Throughout	Updated formatting.
Throughout	Include year of Australian Standard when referencing.
Throughout	Updated illustrations.
Throughout	Updated Australian Standards.
1-2	Updated to match new template.
4-9	Updated to make wording consistent across Codes.
5	Deleted 'fuse welding' and included 'spot welding' and 'resistance welding' to second paragraph under '1.1 What is welding'.
5	Added hearing loss to the list of potential injuries from welding.
7	Added another dot point 'safe welding procedures, including manual handling'.
8	Added 'that have been notified to workers' to the end of the sentence about 'workers must comply with any reasonable instruction'.
10	Inserted 'and working at heights' to the end of dot point 'conditions under which welding is carried out (for example, confined spaces)'.
11	Replaced 'atmospheric monitoring' with 'air monitoring'.
11	Included reference to guidance for working on construction sites.
12	Under 3.1 Airborne contaminants - Replaced Regulation 351 with Regulation 49.
12	Replaced 'gaseous fumes and vapours' with 'fumes, mists, dust, vapours and gases'.
12	Inserted 'The removal of surface contaminants before carrying out welding will reduce fumes (or airborne contaminants)' to the end of the second dot point.
13	Changed Hazardous Chemical Substances Information System (HSIS) to Hazardous Chemicals Information System (HCIS).
14	Inserted 'to prevent exposure to UV light' to end of first dot point under 3.2 radiations control measures.



Page/s	Change
15	Inserted '(or isolated)' in reference to Regulation 149.
15	Inserted 'residual current device' to define RCD.
16	Re-ordered the order of procedures for each work phase in table 1.
18	Inserted 'wood chaff/shavings'.
18	Inserted 'Ensure gas cylinders are secured at all times' and references to the Australian Standard.
20	Added another dot point under control measures for 3.6 compressed and liquefied gases — 'Hoses should be secured using crimping or other suitable permanently fitting clips.'
21	Inserted 'Lead is just one of the many heavy metals that pose a risk when welding metals using fluxes.'" To beginning of leading paragraph.
25	Title of Chapter changed to 'Other hazards and control measures'.
25	Added another dot point 'the toxicology of the fumes being generated' after 'The choice of ventilation system should take into account'.
25	Added another dot point relating to the choice of ventilation a ventilations system should take into account— 'the need to maintain a safe oxygen level and ensure the concentration of flammable gas vapour, mist or fumes stays below five per cent of the LEL.'
27	Inserted 'dilution' into subheading and paragraph; now 'natural dilution ventilation'.

