

# Keep your welders safe

## Limit your workers' exposure to welding fumes

You have a responsibility to make sure your workers get home safe.  
Manage the risks of exposure to welding fumes with:



### A well-ventilated space

This can be a combination of on-torch extraction, local exhaust and general exhaust ventilation.



### Smart set-up

Set up tasks so your workers avoid leaning over the welding area. Ensure the parts to be welded are clean and surface coatings are removed. And make sure people who aren't welding stay out of the welding space.



### Informed staff

Talk to your workers and supervisors about the harms of welding fumes and the control measures they should use.

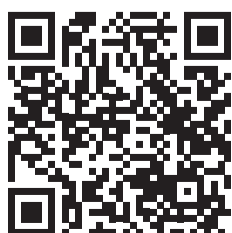


### Respiratory equipment

Preferably a Powered Air Purifying Respirator (PAPR) helmet. PAPRs will provide protection from ozone and welding fumes.

### Reduce exposure through substitution, including:

- Low fume welding processes
- Low fume shielding gases and filler metals
- Automation



To find out more, scan the QR code or visit  
[safework.nsw.gov.au](https://safework.nsw.gov.au) and search 'welding fumes'