

Working with Glass

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This one-day practical course will provide technicians with the knowledge and skills required to make most of the simple bends, and other items required for gas preparation, in most secondary school science departments. It will also demonstrate how some items of broken glass equipment can be repaired.

Topics Covered Include:

- Introduction to types of glass, their properties, uses & safe handling
- different types of burners
- cutting and polishing tubes and rods
- simple glass bends
- more advanced bending including double bends
- how to safely insert / remove glass into / from bungs
- sealing wire into glass
- repairing glass
- making a manometer, simple potometer, Charles law tube
- Other techniques including, drawing pipettes, closing tubes, joining & blowing glass

You will also have to opportunity to repair a piece of broken or cracked glassware that you have brought to the course.



Title: Working With Glass

For: Technicians

For details of the next scheduled course please see our website <http://courses.cleapss.org.uk/>

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