



Costings per delegate:

CLEAPSS members	£130.00
CLEAPSS non-members	On request

CLEAPSS Microscope Maintenance

14 November 2019, 09.00 – 16.00hrs

Malmesbury School

Why come on this course?

This one day course is designed for the school technician with little knowledge or experience of servicing school microscopes. The purpose of the course is to provide the confidence to tackle simple maintenance tasks and to impart the knowledge to enable faults in school microscopes to be identified so that standard repairs can be done. Certain jobs will still require the services of professional microscope technicians.

What will we do on the course?

Topics covered include:

- Parts of the microscope and their function
- Setting up microscopes and fault finding
- Dismantling microscopes for servicing
- Cleaning and lubricating coarse focus mechanism
- Reassembly and adjustment of mechanical parts
- Cleaning the optical components
- Inserting the calibrating an eye piece graticule
- Testing the serviced microscope.

How to Apply

To register your interest for a place on the CLEAPSS Microscope Maintenance, which will be held at Malmesbury School, please complete the booking form on our website or email info@avontsa.com giving your name, school and contact details.

The deadline for booking this course is **30 October 2019**.



info@avontsa.com



www.avontsa.com



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01666 829768

Each technician must bring to the course:

- 2 microscopes (if possible 1 junior type and 1 A-Level type)

And as many of the following as possible:

- A soft lint free cloth
- A set of screwdrivers from small instrument sizes to larger ones needed for the microscopes
- A set of Allen keys
- An overall or a lab coat (some microscope parts can be dirty and greasy).

NB: Microscopes with a single coarse focus or a separate fine and coarse focus mechanism are most suitable for this course. Stereo, coaxial focusing (coarse and fine focusing knobs mounted on the same axis) and more advanced university type microscopes are not appropriate.

