

# Training for new School Science Technicians

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## A 12 day practical course running from January to July 2017

### Course Outcomes:

Participants on the CLEAPSS programme will:

- develop a wide range of practical skills needed to be a competent school science technician,
- enhance their understanding of the science behind common practical activities,
- develop greater confidence in carrying out their role in school leading to:
  - increased job satisfaction
  - a positive influence on the organisation and delivery of practical activities
  - a greater contribution to improved practice in practical science in the classroom

In addition the programme will provide the opportunity to:

- Network with fellow technicians – including electronically between sessions.
- Have access to individual tailored support from CLEAPSS advisers.
- Make more effective use of CLEAPSS resources.
- Work towards an Advanced Laboratory Technician Apprenticeship or NVQ (see over page).

The programme will raise the status of the technician in their school and highlight their invaluable contribution to pupil outcomes in science

### Course Content (provisional):

Each unit will be taught in one day, there will be assignments to carry out between some of the units. The day runs from 9.30 to 16.00 *approximately*, assuming a lunch break of one hour.

- Unit 1 Role of technician/Introduction to Health & Safety
- Unit 2 Chemistry I
- Unit 3 Physics I
- Unit 4 Biology I
- Unit 5 Workshop Skills
- Unit 6 Prep room organisation
- Unit 7 Chemistry II
- Unit 8 Biology II
- Unit 9 Physics II
- Unit 10 Microbiology
- Unit 11 Chemistry III
- Unit 12 Practical assessment and course roundup

Each technician should bring pens, spare paper and calculator.  
Also safety glasses & lab coat for laboratory sessions if required  
(advance notification will be given)



**Dates:** 26<sup>th</sup> January, 1<sup>st</sup> February, 16<sup>th</sup> February, 1<sup>st</sup> March, 16<sup>th</sup> March, 30<sup>th</sup> March, 27<sup>th</sup> April, 11<sup>th</sup> May, 25<sup>th</sup> May, 8<sup>th</sup> June, 22<sup>nd</sup> July, 6<sup>th</sup> July 2017

**Total cost per technician:** £800

CLEAPSS believes this programme could significantly contribute to an Advanced Laboratory Technician Apprenticeship or NVQ

[www.gov.uk/apprenticeships-guide](http://www.gov.uk/apprenticeships-guide) [www.paa-uk.org](http://www.paa-uk.org)

**Venue:** Sheffield Institute of Education, Sheffield Hallam University

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