

Radiation Protection Supervisor Online Training

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This three-hour online course covers the basics of radiation protection in a school setting and provides an introduction to the role of the Radiation Protection Supervisor in schools (RPS - Schools). The person with this role is responsible for managing the safe storage, use and monitoring of radioactive sources in the science department. It is primarily intended for staff new to the role however it may be useful as a refresher for anyone returning to the role after a break.

The course is based on the advice in CLEAPSS guide L093 Managing Ionising Radiations and Radioactive Substances in schools and colleges (2019) and will address questions frequently asked on the CLEAPSS Helpline. Participant numbers are limited to a maximum of 20 in each session so there will be opportunities to ask specific questions of the trainer.

Note: this courses is intended for teachers.

CLEAPSS' believes that the RPS (schools) should be a member of the teaching staff, often the Head of Physics. (CLEAPSS leaflet PS075, explains why the RPS (schools) should be a teacher).

The live session will be delivered via Zoom. You **MUST** have access to the following in order to participate: PC/Laptop/tablet with a **camera and a microphone**, the latest version of Zoom installed with access to a reliable broadband connection. (note: a mobile phone will not be suitable)

We strongly recommend you test your ability to run Zoom before the course by clicking this link:

<https://zoom.us/test>

A link to the zoom session will be sent by e-mail 24hrs in advance of the session. In order to gain the maximum benefit from the training you will need to print a copy of the course materials (PowerPoint handouts & CLEAPSS guide L093) which will be sent with this e-mail.



Topics covered include:

- Legislation and guidance, including the role of the RPA, RPO & RPS(schools).
- Responsibilities of the RPS (schools)
- Radiological protection and its management in schools
- Nuclear physics, radioactivity and radiation
- Doses and biological effects of ionising radiations
- Different types of radioactive sources commonly found in science departments
- Storage of radioactive substances
- Monitoring, including leak testing and checking for contamination
- Record keeping
- Disposal of unsuitable and end-of-life radioactive sources.

Duration: Half day. Course times: Start 1pm: Finish 4pm.

For details of the next scheduled course please see our website.

Cost: £95 payable in advance.

Note Participants will not be sent the ZOOM link until payment has been received.

