

# Online Training

## Radiation Protection Supervisor - Part A

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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.

**Note; this courses is intended for teachers.**

CLEAPSS' position is that the RPS 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).

**Note; Part B of this programme is a hands on, face to face course, designed to develop participants confidence in working with radioactive materials. See separate flyer for part B**

The live session will be delivered via **Zoom** so you **MUST** have access to the following in order to participate: PC/Laptop/tablet with webcam, microphone, the latest version of Zoom installed with a reliable broadband connection. We strongly recommend you test your ability to run Zoom before the course by clicking this link : <https://zoom.us/test>

In order gain the maximum benefit from the training you will need to print a copy the course materials (PowerPoint handouts & CLEAPSS guide L093) which will be sent to you by e-mail in advance.

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 30 in each session so there will be opportunities to ask specific questions of the trainer.



**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.

For information on the next date of this online course please see our website

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