



## Costings per delegate:

CLEAPSS members	£130.00
CLEAPSS non-members	On request

# CLEAPSS Radiation Protection Supervisor

## Wednesday 12 February 2020, 09.00 – 16.00hrs

### Malmesbury School

### Why come on this course?

This one day course is for the school Radiation Protection Supervisor (RPS) ie the person responsible for managing the safe storage, use and monitoring of radioactive sources in the science department. The course includes numerous practical demonstrations with the relevant safety points embedded within them. There are opportunities to raise issues and to ask specific questions.

### Topics covered:

- Legislation and guidance, the role of the RPA, RPO and RPS
- Nuclear physics, radioactivity and radiation - teaching and resources
- Storage of radioactive substances
- Using radioactive sources to demonstrate the properties of ionising radiations
- Doses and biological effects of ionising radiations
- Radiological protection and its management
- Responsibilities of the RPS, including Local Rules
- Different types of radioactive sources and their care (including preparing sources for half-life investigations)
- Cloud chambers
- Monitoring and record keeping, including leak testing and contamination checking
- Disposal of radioactive sources.



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## How to Apply

To register your interest for a place on the **Cleapss Radiation Protection Supervisor Training**, please complete the on-line course booking form on our website or email [booking@avontsa.com](mailto:booking@avontsa.com) giving your name, school and contact details.

The deadline for booking on the course is **28 January 2020**.

Please note that this course is intended for teachers. Technicians would be welcome to attend provided they come with the teacher who has been identified as the RPS in their school.



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