



# CLEAPSS Radiation Protection Supervisor

9 February 2022, 09.00 – 16.00hrs

14 July 2022, 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.





To register your interest for a place on the **CLEAPSS Radiation Protection Supervisor training**, please complete the online course booking form on our [website](#) or email [sjones@theathelstantrust.org](mailto:sjones@theathelstantrust.org) giving your name, school and contact details.

The deadlines for booking on these courses is **26<sup>th</sup> January 2022 and 1<sup>st</sup> July 2022.**

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.

