



## RADIATION SAFETY OFFICER

**Reference No**  
048/488

**Duration**  
4 days

**Location**  
Nuclear  
Department,  
HMS SULTAN,  
Gosport, Hants

**Frequency**  
3 courses  
per year

### Aim of course

To train Radiation Safety Officers to discharge their responsibilities in accordance with UK legislation which has developed from recommendations of the International Commission on Radiological Protection.

The emphasis is on administrative aspects rather than the processes for which individual Radiation Protection Supervisors may be responsible.

### Outline syllabus

Topics covered include:

- ◆ Radiation physics
- ◆ Radiation hazards
- ◆ Biological effects
- ◆ Radiation protection
- ◆ Detection methods
- ◆ Transport, stowage and disposal of radioactive materials
- ◆ Contamination monitoring and control
- ◆ Protective clothing
- ◆ Dosimetry
- ◆ Legislation and documentation
- ◆ Non-ionising radiation

### Related courses

- ◆ Radiation Protection Supervisors (General) Course
- ◆ Radiation Protection Supervisors (X-ray Users) Course
- ◆ Radiation Protection Supervisors (Minor Sources) Course

### Entry standards

Must be an appointed Radiation Safety Officer.



International Defence Training (Royal Navy)

IDT1A Tel: +44 (0) 23 9254 8153  
IDT1B Tel: +44 (0) 23 9254 8480

idtroyalnavy@btconnect.com www.idtroyalnavy.mod.uk