

### Radiation Protection Advice



RPmatters is an independent radiation protection advisory service based in the South West. Our accredited Radiation Protection Adviser (RPA) enables targeted, professional and practicable support to projects associated with exposure to ionising radiations.

### Ionising Radiations Regulations 2017

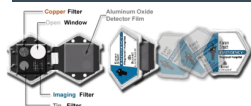
Occupational exposure to ionising radiations is regulated in the United Kingdom under the Ionising Radiations Regulations 2017.

### Radiation Risk Assessments (Regulation 8)



Detailed prior radiation risk assessments are prepared for work in radiological designated areas in conjunction with general risk assessments. The radiation risk assessments are presented to the workforce; who are actively encouraged to challenge the requirements detailed.

### Dose Management, Monitoring and Limitation (Regulation 12)



RPmatters has developed dose management programmes for high dose projects. Detailed

ALARP assessments, dose assessments and shielding calculations are carried out ensuring compliance with legislation and dose constraints.

### IRRI7 Schedule 4



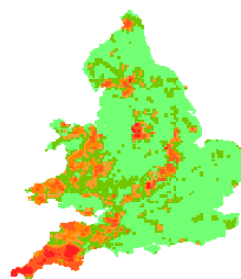
The RPmatters RPA provides advice regarding:

- Implementation of requirements for Controlled and Supervised Areas
- Prior examination of plans for installation and commissioning

of new or modified sources of radiation in relation to engineering controls, design features, safety features and warning devices provided to restrict exposure.

- Application, calibration and maintenance of instruments used for monitoring both radiation and contamination.
- Periodic examination and testing of engineering controls, design features, safety features and warning devices with regular checks on Systems of Work for restricting radiation exposure.

### Radon



In addition to providing support to work on nuclear licensed sites, RPmatters has developed and implemented comprehensive and robust monitoring and mitigation of offices, schools hospitals and residential

properties across the United Kingdom.



### Training

Radiation Protection Training courses for groups ranging in experience from those new to the working with ionising radiations to nuclear site veterans; as well as for Radiation Protection Supervisors.

### Compliance Audits

The RPmatters RPA carry out independent audits for compliance against legislative requirements and best practice for Dentists, food processing companies, international aerospace companies, multinational multiple sector company and veterinary hospital.

RPmatters has provided a comprehensive review of radiation protection and waste procedures at the University of Exeter and other schools and colleges, and assisted in the implementation of improved processes, procedures BAT, Local Rules and Risk Assessments.



### Further Details

To find out more about RPmatters and our capabilities contact us:

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RPmCap2018