

**MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999
IONISING RADIATIONS REGULATIONS 2017
PROPOSAL TO WORK WITH RADIOACTIVE SOURCES**

RISK ASSESSMENT:

Under the above regulations it is required that a "Suitable and Sufficient" risk assessment be made for all work practices. This must be done before any work commences and be reviewed if work practices change.

RISK ASSESSMENT

**Proposal to work with sealed sources of ionising radiation & equipment generating
x-rays**

Programme/operation title:

Research Worker:

Department:

Room number:

Telephone extension:

E-mail:

Project leader/responsible person/academic supervisor:

Description of work including sources used, machine type and voltage etc:

Justification of programme of work:

RP9

Principle hazards

List emissions (alpha, beta, gamma, x-ray):

Estimation of radiation dose in $\mu\text{Sv}/\text{h}^{-1}$ at 1m:

Requirement for designation of areas:

Is the work to be carried out in Supervised or Controlled Area (give location, i.e. room number):

Safety design features:

Additional safety precautions to be adopted:

(is work restricted to enclosures, specialised equipment, site conditions, etc, give details.)

Protective equipment required:

Possible accident situations and steps required to limit consequences:

Training requirements:

Signature of Radiation Protection Supervisor:

Date:

Radiation Protection Officer

Risk Assessment Concluded:

Hazard Assessment (IRR17) Concluded: