

**MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999
IONISING RADIATIONS REGULATIONS 1999
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 closed 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:

Principle hazards:

- (i) list emissions - alpha, beta, gamma, x-ray

Estimation of radiation dose in $\mu\text{Sv/h}^{-1}$ 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 (IRR99) Concluded: