

Robert Huntley
Short CV – highlights

Education

Primary and secondary education UK, Kenya (1958-62) and Australia (1965-67).
Dux of Brighton Technical School, year 11 (1966) and year 12 (1967).

B.App.Sc. RMIT (1975)

Final year project “Development of an X-ray facility for radiation dosimetry studies”
MRL-R-910 (1983).

M.App.Sc. RMIT (1986)

Thesis “A microcalorimeter as a working standard of ionising radiation absorbed dose”.
Copies available.

Miscellaneous technical short courses on radioisotopes, vacuum technology, electronic controllers, signal processing, statistics, temperature measurement, labVIEW (instrument interfacing), Matlab.

Employment

1970-77 Materials Research Laboratories (previously Defence Standards Laboratories)

Calibration of equipment for ionising radiation dosimetry, modelling of ionising radiation interactions using Monte-Carlo simulations.

1977 Australian Radiation Laboratory, Health Physics section, calibration of radiation monitors.

1977-2003 ARL – ARPANSA

Development of measurement standards of ionising radiation absorbed dose.

From 1995, maintenance of the Australian Standard of absorbed dose on behalf of CSIRO.

This involved collaboration with similar overseas laboratories.

Cooperation with IAEA and WHO in connection with their postal dose quality audit program for photon radiotherapy.

Publications

Four papers in peer reviewed journals

26 internal or unreviewed reports

More details available in all the above.