

Western Australia

**Radiation Safety
(Qualifications) Regulations
1980**

Reprinted as at 26 March 1999

Western Australia

Radiation Safety (Qualifications) Regulations 1980

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Western Australia

Radiation Safety Act 1975

**Radiation Safety (Qualifications)
Regulations 1980**

1. Citation

These regulations may be cited as the *Radiation Safety (Qualifications) Regulations 1980*¹.

2. Interpretation

In these regulations, unless the context otherwise requires —

“**approved**” means approved by the Council;

“**microwave oven**” means electronic product which —

- (a) is designed primarily for the heating of foodstuffs and related products;
- (b) generates electromagnetic radiation with a nominal frequency of 915 MHz or 2.45 GHz; and
- (c) delivers the radiation referred to in paragraph (b) into an enclosure so designed that objects inserted in that enclosure are heated by that radiation;

“**NHMRC**” means National Health and Medical Research Council.

[Regulation 2 amended in Gazette 20 July 1990 p.3466.]

3. Qualifications required of persons engaged in certain activities

- (1) A person shall not engage in —
- (a) the use of —
 - (i) irradiating apparatus for chiropractic radiography or industrial radiography; or
 - (ii) radioactive substances for industrial radiography or veterinary therapy;
 - (b) the testing or repair or both of microwave ovens; or
 - (c) the installation or repair of —
 - (i) X-ray apparatus; or
 - (ii) equipment incorporating radioactive substances,
- unless he has passed an examination in radiation safety conducted by or on behalf of the Council, possesses an approved qualification in radiation safety or has been exempted from compliance with this subregulation under subregulation (2).
- (2) The Council may, on the application of a person who wishes to engage in one or more of the activities referred to in paragraphs (a), (b) and (c) of subregulation (1), exempt that person from compliance with that subregulation subject to such conditions, restrictions or limitations as the Council may under section 36 of the Act impose.

4. Council may require qualifications of certain persons

The Council may, for the purpose of ensuring that a person who wishes to operate or use a particular type of radioactive substance, irradiating apparatus or electronic product, other than a radioactive substance, irradiating apparatus or electronic product referred to in regulation 3(1), for a purpose referred to in section 26(1)(a) of the Act is capable of doing so safely, require that person to pass an examination in radiation safety conducted by or on behalf of the Council or to possess an

approved qualification in radiation safety within such period as is specified in that requirement.

5. Syllabus for examination in radiation safety

- (1) The syllabus for the examination in radiation safety referred to in regulations 3 and 4 shall consist of such of the subjects specified in Schedule 1 to these regulations as the Council considers appropriate in each case.
- (2) A list of standards, rules, codes and specifications referred to in item 9 of Schedule 1 is to be made available free of charge at the office of the Council.

*[Regulation 5 amended in Gazette 19 April 1984 p.1108;
21 February 1997 p.1172.]*

5A. Fees

The fees specified in Schedule 2 to these regulations are payable by persons desiring to sit for the examination in radiation safety referred to in regulations 3 and 4.

[Regulation 5A inserted in Gazette 19 April 1984 p.1108.]

6. Penalty

A person who commits the offence of contravening regulation 3 or a requirement made under regulation 4 is liable on conviction to a fine not exceeding \$1 000.

Schedule 1

Schedule 1

[Regulation 5]

**Subjects comprising syllabus of
radiation safety examination**

1. Properties and uses of radiation.
2. Production, detection and measurement of radiation.
3. Biological effects of radiation.
4. Circumstances which may give rise to radiation hazards and means of protecting persons from those hazards.
5. Theory and practice of production of radiographic or other images of persons, animals or things for diagnostic purposes.
6. Recognition of technical artefacts, and normal anatomy and pathology of persons shown in images.
7. Measures to be taken to eliminate unnecessary exposure, and to reduce dose from necessary exposure, of persons submitted to radiation for diagnostic purposes.
8. The *Radiation Safety Act 1975*, and regulations made thereunder, together with all amendments to that Act and those regulations.
9. Standards, rules, codes or specifications recognized by the Council for the purposes of regulation 5(1).

*[Schedule 1 amended in Gazette 19 April 1984 p.1108;
15 March 1991 p.1127; 24 January 1992 p.367; 25 June 1993
p.3078; 21 February 1997 p.1172.]*

Schedule 2 — Fees for examinations

[Regulation 5A]

	Fee (\$)
1. Where the examination is in those parts of the syllabus set by the Council for persons desiring to engage in the use of irradiating apparatus for chiropractic radiography —	
(a) fee for restricted spinal examination (5 parts)	537.00
(b) fee for extended (skull, chest, extremity) examination	268.00
(c) fee for examination in both (a) and (b)	537.00
(d) fee for examination in part or parts of (a) or (b) or both (a) and (b)	268.00
2. Where the examination is conducted for the Council and is in a subject or subjects in a syllabus other than the syllabus referred to in item 1 —	
fee for each subject	27.00

[Schedule 2 inserted in Gazette 28 June 1996 pp.3020-1.]



Notes

- ¹ This reprint is a compilation as at 26 March 1999 of the *Radiation Safety (Qualifications) Regulations 1980* and includes the amendments referred to in the following Table.

Table of Regulations

Citation	Gazettal	Commencement	Miscellaneous
<i>Radiation Safety (Qualifications) Regulations 1980</i>	6 June 1980 pp.1669-71	6 June 1980	
<i>Radiation Safety (Qualifications) Amendment Regulations 1984</i>	19 April 1984 p.1108	19 April 1984	
<i>Radiation Safety (Qualifications) Amendment Regulations 1988</i>	24 June 1988 p.2008	24 June 1988	
<i>Radiation Safety (Qualifications) Amendment Regulations 1989</i>	17 November 1989 p.4108	17 November 1989	
<i>Radiation Safety (Qualifications) Amendment Regulations 1990</i>	20 July 1990 p.3466	20 July 1990	
<i>Radiation Safety (Qualifications) Amendment Regulations 1991</i>	15 March 1991 p.1127	15 March 1991	
<i>Radiation Safety (Qualifications) Amendment Regulations (No. 2) 1991</i>	28 June 1991 p.3146	1 July 1991 (see regulation 2)	

Radiation Safety (Qualifications) Regulations 1980

Citation	Gazetted	Commencement	Miscellaneous
<i>Radiation Safety (Qualifications) Amendment Regulations (No. 3) 1991</i>	24 January 1992 p.367	24 January 1992	
<i>Radiation Safety (Qualifications) Amendment Regulations 1992</i>	26 June 1992 p.2699	1 July 1992 (see regulation 2)	
<i>Radiation Safety (Qualifications) Amendment Regulations 1993</i>	25 June 1993 pp.3077-8	25 June 1993	
<i>Radiation Safety (Qualifications) Amendment Regulations (No. 2) 1993</i>	25 June 1993 p.3091	1 October 1993	
<i>Radiation Safety (Qualifications) Amendment Regulations 1994</i>	27 May 1994 p.2211	1 July 1994 (see regulation 2)	
<i>Radiation Safety (Qualifications) Amendment Regulations 1995</i>	27 June 1995 p.2549	1 October 1995 (see regulation 2)	
<i>Radiation Safety (Qualifications) Amendment Regulations (No. 2) 1996</i>	28 June 1996 pp.3020-1	1 October 1996 (see regulation 2)	
<i>Radiation Safety (Qualifications) Amendment Regulations 1997</i>	21 February 1997 pp.1171-2	21 February 1997	
