# **Draft Regulations**

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Professional Code (R.S.Q., c. C-26)

#### **Radiology technologists**

— Standards for a diploma equivalence or training equivalence for the issue of a permit

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (R.S.Q., c. R-18.1), that the "Regulation respecting the standards for a diploma equivalence or training equivalence for the issue of a permit by the Ordre des technologues en radiologie du Québec", adopted by the Bureau of the Ordre des technologues en radiologie du Québec, may be submitted, with the recommendation of the Office, to the government which will approve it, with or without amendments, upon the expiry of 45 days following this publication.

According to the Ordre des technologues en radiologie du Québec, the main purpose of this Regulation is to determine, in conformity with requirements under the Professional Code, the equivalence standards enabling the Bureau of the Order to recognize, for purposes of issuing the permit of the Order, the equivalence of diplomas awarded by educational institutions located outside Québec as well as the equivalence for training acquired in Québec or outside Québec, with regard to individuals who do not hold a diploma recognized by the government regulation as providing entitlement to the permit of the Order.

Further information regarding this Regulation may be obtained by contacting Mr. Alain Cromp, General Director and Secretary of the Ordre des technologues en radiologie du Québec, 7400, boulevard Les Galeriesd'Anjou, bureau 420, Anjou (Québec), H1M 3M2; telephone numbers: (514) 351-0052 or 1-800-361-8759; fax number: (514) 355-2396.

Any interested person having comments to make on this Regulation is asked to send them, before the expiry of the aforementioned 45-day period, to the chairman of the Office des professions du Québec, complexe de la place Jacques-Cartier, 320, rue Saint-Joseph Est, 1<sup>er</sup> étage, Québec (Québec), G1K 8G5. These commentaries will be transmitted by the Office to the Minister responsible for the enforcement of professional acts; they may also be transmitted to the professional order that has adopted the regulation, namely the Ordre des technologues en radiologie du Québec, as well as to interested individuals, departments and organizations.

ROBERT DIAMANT, Chairman of the Office des professions du Québec

## Regulation respecting the standards for a diploma equivalence or training equivalence for the issue of a permit by the Ordre des technologues en radiologie du Québec

Professional Code (R.S.Q., c. C-26, s. 93, par. *c*)

**1.** The secretary of the Ordre des technologues en radiologie du Québec shall forward a copy of this Regulation to a candidate wishing to be granted an equivalence in respect of a diploma conferred by a teaching establishment outside Québec or wishing to be granted a training equivalence.

In this Regulation,

"diploma equivalence" means the recognition by the Bureau of the Order that a diploma conferred by a teaching establishment outside Québec certifies that a candidate's level of knowledge is equivalent to that attained by the holder of a diploma recognized by the Government as meeting the requirements for the permit issued by the Order; and

"training equivalence" means the recognition by the Bureau of the Order that a candidate's training has enabled him to attain a level of knowledge equivalent to that attained by the holder of a diploma recognized by the Government as meeting the requirements for the permit issued by the Order.

**2.** A candidate applying for a diploma equivalence or training equivalence shall provide the secretary of the Order with those among the following documents that are required in support of his application:

(1) his academic record, with a description of the courses taken, the number of credits obtained or course hours completed, and an official transcript of the marks obtained;

(2) a copy of any diploma conferred, certified as true by the teaching establishment;

(3) a document attesting to his participation in and successful completion of any training period served;

(4) a document attesting to his relevant work experience, with a description thereof;

(5) an official document attesting to his membership in one or more foreign bodies corresponding to the Order; and

(6) payment of the fees prescribed by the Bureau of the Order for opening a record, in accordance with paragraph 8 of section 86.0.1 of the Professional Code (R.S.Q., c. C-26).

**3.** Where documents submitted in support of an application for recognition of an equivalence are written in a language other than French or English, they shall be accompanied by a translation into French or English, certified in a sworn statement by the person who did the translation.

**4.** The secretary shall forward the documents prescribed in section 2 to the committee formed by the Bureau to study diploma equivalence or training equivalence applications and make an appropriate recommendation.

At the first meeting following receipt of such recommendation, the Bureau shall decide, in accordance with this Regulation, whether to grant a diploma equivalence or training equivalence and, within 30 days following its decision, shall notify the candidate thereof in writing.

**5.** A candidate holding a diploma conferred by a teaching establishment outside Québec shall be granted a diploma equivalence if that diploma was conferred upon completion of university or college studies comprising not less than 69 credits in radiography, 67 credits in radio-oncology or 77 credits in nuclear medicine, or the equivalent. Each credit shall correspond to 45 hours of course attendance and personal work, and the credits shall be apportioned as indicated in Schedule I.

**6.** Notwithstanding section 5, where the diploma in respect of which an equivalence application has been filed was conferred five years or more prior to the date of the application, a diploma equivalence shall be denied if the candidate's knowledge, owing to developments in the profession, no longer corresponds to that currently being taught.

A diploma equivalence shall nonetheless be granted if the candidate's relevant work experience and any training acquired since obtaining the diploma have enabled him to attain the requisite level of knowledge.

**7.** A candidate shall be granted a training equivalence where he demonstrates that, after not less than three years of relevant work experience, acquired in particular through the practice of radiology and medical imaging techniques, his knowledge and skills are equivalent to those attained by the holder of a diploma recognized as meeting permit requirements.

**8.** To determine whether a candidate's level of knowledge and skills meets the requirements of section 7, the committee shall take all of the following factors into account:

(1) type and years of experience;

(2) type of courses taken and course content;

(3) training periods served;

(4) total years of education; and

(5) the fact that the candidate holds one or more diplomas conferred in Québec or elsewhere.

**9.** Within 15 days following a decision not to grant a diploma equivalence or training equivalence, the Bureau shall notify the candidate thereof in writing and shall indicate the programs of study, training periods or examinations that must be successfully completed for the equivalence to be granted.

**10.** A candidate who receives the information referred to in section 9 may apply to the Bureau for a hearing, provided that he applies to the secretary of the Order in writing within 30 days following the date on which the decision not to grant a diploma equivalence or training equivalence is mailed.

Within 45 days following the date of receipt of an application for a hearing, the Bureau shall hear the candidate and shall review its decision if necessary. To that end, the secretary shall convene the candidate by means of a notice in writing sent by registered or certified mail not less than 10 days before the date of the hearing.

The Bureau's decision is final and shall be sent to the candidate in writing within 30 days following the date of the hearing.

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**11.** This Regulation replaces the Regulation respecting the standards for equivalence of diplomas for the issue of a permit by the Ordre des technologues en radiologie du Québec, approved by Order in Council 1439-92 dated 23 September 1992.

**12.** This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.

### **SCHEDULE I**

(s. 5)

Programs and subject areas		Minimum credits required
(I)	RADIODIAGNOSTICS	
	Human Biology I	2 2/3
—	Human Biology II	2 2/3
	Introduction to Health Technologies	1 1/3
	Radiological Image Recording	2
	Radiodiagnostic Techniques I	3 1/3
	Radiological Anatomy I	1 1/3
	Radiobiology and Protection	1 1/3
	Apparatus	2 1/3
	Radiodiagnostic Techniques II	3 1/3
	Radiological Anatomy II	2 1/3
	Radiodiagnostic Techniques III	2 2/3
	Clinical Practice I	15
	Clinical Practice II	15
	Patient Care Techniques in Radiology	1 1/3
	Electricity and Magnetism	2 2/3
—	Optics and Structure of Matter	2 2/3

### (II) NUCLEAR MEDICINE

	Human Biology I	2 2/3
	Human Biology II	2 2/3
	Introduction to Health Technologies	1 1/3
	Applied Radio-isotopes I	1 1/3
	Radiobiology and Protection	1 1/3
	Radiopharmacology	3 1/3
	Fundamentals of Nuclear Medicine	1 2/3
	In-vitro Measurement in Nuclear Medicine	2
	Applied Radio-isotopes II	2 2/3
	Apparatus in Nuclear Medicine	3 1/3
	Applied Radio-isotopes III	2 2/3
	Clinical Practice I	10 2/3
	Integration Seminar I	1 1/3
	Gathering and Processing of Data	2
	Applied Radio-isotopes IV	1
	Clinical Practice II	10 2/3
—	Film Viewing Session	1

 Integration Seminar II	1 1/3
 Patient Care Techniques in Radiology	1 1/3
 Differential and Integral Calculus I	2 2/3
 Basic Concepts in Biometry	2
 General and Organic Chemistry	2 2/3
 Biochemistry	2 2/3
 Electricity and Magnetism	2 2/3
 Optics and Structure of Matter	2 2/3

#### (III) RADIO-ONCOLOGY

 Human Biology I	2 2/3
 Human Biology II	2 2/3
 Introduction to Health Technologies	1 1/3
 Radiological Image Recording	2
 Apparatus in Radiotherapy	1 2/3
 Properties and Measurement of Radiation	2 1/3
 Radiobiology and Protection	1 1/3
 Dosimetry and Treatment Techniques	3 1/3
 Pathologies and Therapeutics	2 2/3
 Clinical Practice I	15
 Clinical Practice II	15
 Basic Concepts in Pharmacology	1
 Patient Care Techniques in Radiology	1 1/3
 Electricity and Magnetism	2 2/3
 Electronic Physics	2 2/3
 Introduction to Computers	2

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