



RHODE ISLAND RADIATION CONTROL AGENCY

**RADIATION SAFETY OFFICER OR
ASSOCIATE RADIATION SAFETY OFFICER**

TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION [216-RICR-40-20-9.5.10]

Name of Individual

RSO

ARSO

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply):*

- § 9.7.1* § 9.7.3 § 9.8.1 § 9.9.1 § 9.10.1 § 9.11.1(remote afterloader)
- § 9.11.1 (teletherapy) § 9.11.1 (gamma stereotactic radiosurgery) § 9.12.1 _____

PART I - TRAINING AND EXPERIENCE

(Select one of the five methods below)

Note: *Training and Experience, including board certification, must have been obtained within the seven (7) years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.*

1. Board Certification

- a. Provide a copy of the board certification.
- b. If the board certification process has been recognized by Agency under § 9.5.10, the NRC under 10 CFR 35.50 or an Agreement State or the equivalent regulations of another Agreement State
 - i. Go to the table in 5.c. and describe training and dates of training for each type of use for which authorization is sought.
 - ii. Stop here.
- c. If the board certification was issued on or before 24bOctober 2005 and is listed in § 9.5.13;
 - i. Provide documentation demonstrating that the individual was using the requested materials and uses on or before 24 October 2005;
 - ii. Stop here

OR

2. Current Radiation Safety Officer (RSO) or Associate Radiation Safety Officer (ARSO) Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above

- a. Use the table in section 5.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO or ARSO is sought.
- b. If board certified, provide a copy of the certificate and stop here. If not board certified, skip to and complete Part II Preceptor Attestation.

OR

3. Authorized User (AU), Authorized Medical Physicist (AMP), or Authorized Nuclear Pharmacist (ANP) identified on a license or permit in accordance with § 9.5.10

- a. Provide license number.
- b. Use the table in section 5.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. If board certified, provide a copy of the certificate and stop here. If not board certified, skip to and complete Part II Preceptor Attestation.

OR

** Unless specifically indicated to the contrary, all section references in Form MAT-1A-RSO are to 216-RICR-40-20, Radiation*

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4. Individuals applying simultaneously to be the RSO and AU on a new license

- a. Documentation of training and experience to be a new AU is attached
- b. The new license application is attached.
- c. Stop here.

OR

5. Structured Educational Program for Proposed RSO or ARSO

- a. Classroom and Laboratory Training

Description of Training	Location of Training	Clock Hours	Dates of Training
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Radiation biology			
Radiation dosimetry			

Total Hours of Training:

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5. Structured Educational Program for Proposed Radiation Safety Officer [continued]

b. Supervised Radiation Safety Experience

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Training/License or Permit Number of Facility	Dates of Training
Shipping, receiving, and performing related radiation surveys		
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides		
Securing and controlling radioactive material		
Using administrative controls to avoid mistakes in administration of radioactive material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control radioactive material		
Disposing of radioactive material		
Licensed Material Used (e.g., § 9.7.1, § 9.7.3, etc.) ⁺		

⁺Choose all applicable sections of 216-RICR-40-20-9 to describe radioisotopes and quantities used: §§ 9.7.1, 9.7.3, § 9.8.1, § 9.10.1, § 9.9.1, § 9.11.1 remote afterloader units, § 9.11.1 teletherapy units, § 9.11.1 gamma stereotactic radiosurgery units, § 9.12.1 emerging technologies (provide list of devices).

Supervising Individual	License/Permit Number listing supervising individual as a RSO or ARSO
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The supervising individual is authorized as the: RSO ARSO

for the following medical uses:

- § 9.7.1 § 9.7.3 § 9.8.1 § 9.9.1 § 9.10.1 § 9.11.1 (remote afterloader)
 § 9.11.1 (teletherapy) § 9.11.1 (gamma stereotactic radiosurgery) § 9.12.1 _____

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c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license for the RSO or types of use for which the ARSO will be listed on the license.

Description of Training	Training Provided	By	Dates of Training
Radiation safety, regulatory issues, and emergency procedures for § 9.7.1, § 9.7.3, and § 9.10.1 uses			
Radiation safety, regulatory issues, and emergency procedures for § 9.8.1 uses			
Radiation safety, regulatory issues, and emergency procedures for § 9.9.1 uses			
Radiation safety, regulatory issues, and emergency procedures for § 9.11.1 -teletherapy uses			
Radiation safety, regulatory issues, and emergency procedures for § 9.11.1 – remote afterloader uses			
Radiation safety, regulatory issues, and emergency procedures for § 9.11.1 – gamma stereotactic			
Radiation safety, regulatory issues, and emergency procedures for § 9.12.1, specify use(s):			

Supervising Individual <i>If training was provided by supervising RSO, ARSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)</i>	License/Permit Number listing supervising individual
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License/permit lists supervising individual as:

Radiation Safety Officer Associate Radiation Safety Officer
 Authorized User Authorized Nuclear Pharmacist Authorized Medical Physicist

for the following medical uses:

§ 9.7.1 § 9.7.3 § 9.8.1 § 9.9.1 § 9.10.1 § 9.11.1 (remote afterloader)
 § 9.11.1 (teletherapy) § 9.11.1 (gamma stereotactic radiosurgery) § 9.12.1 _____

d. Skip to and complete Part II Preceptor Attestation.

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PART II - PRECEPTOR ATTESTATION

Note: *This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.*

First Section

Structured Educational Program for Proposed RSO or ARSO

I attest that _____
Name of Proposed RSO/ARSO

has satisfactorily completed a structural educational program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by § 9.5.10.

AND

Second Section

I attest that _____
Name of Proposed RSO/ARSO

has training in radiation safety, regulatory issues, and emergency procedures for the following types of use:

Check all that apply:

- § 9.7.1 § 9.7.3 [§ 9.10.1
 § 9.8.1 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required
 § 9.8.1 oral administration of greater than 33 millicuries of sodium iodide I-131
 § 9.8.1 parenteral administration of any radioactive drug that contains a radionuclide that is primarily used for its electron emission, beta radiation characteristics, alpha radiation characteristics, or photon energy of less
 § 9.11.1 remote afterloader units § 9.11.1 teletherapy units § 9.11.1 gamma stereotactic radiosurgery units
 § 9.12.1 emerging technologies, including: _____

AND

Third Section

I attest that _____
Name of Proposed RSO/ARSO

is able to independently fulfill the radiation safety-related duties as:

A Radiation Safety Officer for a medical use licensee.

OR

An Associate Radiation Safety Officer for a medical use licensee.

Fourth Section

Complete the following for preceptor attestation and signature:

I am the Radiation Safety Officer for: I am the Associate Radiation Safety Officer for
Name of Facility: _____
License/Permit Number: _____

Name of Preceptor (Typed or printed)	Telephone Number	Date
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Signature: _____