

**RHODE ISLAND RADIATION CONTROL AGENCY**  
**AUTHORIZED MEDICAL PHYSICIST TRAINING AND EXPERIENCE**  
**AND PRECEPTOR ATTESTATION**  
**[C.8.71]**

Name of Proposed Authorized Medical Physicist

Requested Authorization(s) *(check all that apply)*:

- C.8.40 Ophthalmic use of strontium-       C.8.46 Gamma stereotactic radiosurgery unit(s)  
 C.8.46 Remote afterloader unit(s)       C.8.46 Teletherapy Unit(s)

**PART I - TRAINING AND EXPERIENCE**

*(Select one of the three methods below)*

**Note:** *Training and Experience, including board certification, must have been obtained within the 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. Go to the table in 3.c. and describe training provider and dates of training for each type of use for which authorization is sought
  - c. Skip to and complete Part II Preceptor Attestation.
- 2. Current Authorized Medical Physicist Seeking Additional Authorization for Use(s) Checked Above**
- a. Go to the table in Section 3c to document training for new device.
  - b. Skip to and complete Part II Preceptor Attestation.
- 3. Education, Training, and Experience for Proposed Authorized Medical Physicist**
- a. Education: Document master's or doctor's degree in physics, medical physics, other physical science, engineering, or applied mathematics from an accredited college or university.

Degree	Major Field	College or University

- b. Supervised Full-Time Medical Physics Training and Work Experience in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services.

Yes. Completed 1 year of full-time training in medical physics (for areas identified below) under supervision \_\_\_\_\_ who meets the requirements for an Authorized Medical Physicist.

**AND**

Yes. Completed 1 year of full-time work experience in medical physics (for areas identified below) under the supervision of \_\_\_\_\_ who meets the requirements for an Authorized Medical Physicist

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**3. Education, Training, and Experience for Proposed Authorized Medical Physicist [continued]**

b. Supervised Full-Time Medical Physics Training and Work Experience [continued]

*(If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)*

Description of Training/Experience	Location of Training/License or Permit Number of Training Facility/Medical Devices Used <sup>+</sup>	Dates of Training*	Dates of Work Experience*
Medical Physics			
Performing sealed source leak tests and inventories			
Performing decay corrections			
Performing full calibration and periodic spot checks of external beam treatment unit(s)			
Performing full calibration and periodic spot checks of stereotactic radiosurgery unit(s)			
Performing full calibration and periodic spot checks of remote afterloading unit(s)			
Conducting radiation surveys around external beam treatment unit(s), stereotactic radiosurgery unit(s), remote after loading unit(s)			

Supervising Individual\*\*

License/Permit Number listing supervising individual as an Authorized Medical Physicist

for the following types of use:

- Remote afterloader unit(s)     Teletherapy unit(s)     Gamma stereotactic radiosurgery unit(s)

<sup>+</sup> Training and work experience must be conducted in clinical radiation facilities that provide high-energy external beam therapy (photons and electrons with energies greater than or equal to 1 million electron volts) and brachytherapy services.

\* 1 year of full-time medical physics training and 1 year of full time work experience cannot be concurrent.

\*\* If the supervising medical physicist is not an authorized medical physicist, the licensee must submit evidence that the supervising medical physicist meets the training and experience requirements in C.8.71 and C.8.74 for the types of use for which the individual is seeking authorization.

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

c. Describe training provider and dates of training for each type of use for which authorization is sought..

Description of Training	Training Provider and Dates		
	Remote Afterloader	Teletherapy	Gamma Stereotactic Radiosurgery
Hands-on device operation			
Safety procedures for the device use			
Clinical use of the device			
Treatment planning system operation			
Supervising Individual <sup>‡</sup>	License/Permit Number listing supervising individual as an Authorized Medical Physicist		

For the following types of use:

Teletherapy unit(s)     Gamma stereotactic radiosurgery unit(s)    Remote afterloader unit(s)

<sup>‡</sup>If training was provided by supervising Medical Physicist. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)

If applicable

Authorization Sought	Device	Training Provided By	Dates of Training
C.8.40 Ophthalmic Use of strontium-90			

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**

**Check one of the following for each use requested:**

**1. Board Certification**

I attest that \_\_\_\_\_  
*Name of Proposed Authorized Medical Physicist*

has satisfactorily completed the requirements in C.8.71(b)(1) and (b)(2).

**OR**

**2. Training and Experience**

I attest that \_\_\_\_\_  
*Name of Proposed Authorized Medical Physicist*

has satisfactorily completed the 1-year of full-time training in medical physics and an additional year of full-time work experience as required by C.8.71(c)(1).

**AND**

**Second Section**

**Complete the following:**

I attest that \_\_\_\_\_  
*Name of Proposed Authorized Medical Physicist*

has training for the types of use for which authorization is sought that include hands-on device operation, safety procedures, clinical use, and the operation of a treatment planning system.

**AND**

**Third Section**

**Complete the following:**

I attest that \_\_\_\_\_  
*Name of Proposed Authorized Medical Physicist*

has achieved a level of radiation safety knowledge sufficient to function independently as an Authorized Medical Physicist for the following:

- |  |   |
|--|---|
| <input type="checkbox"/> C.8.40 Ophthalmic use of strontium-90 | <input type="checkbox"/> C.8.46 Teletherapy unit(s)                     |
| <input type="checkbox"/> C.8.46 Remote afterloader unit(s)     | <input type="checkbox"/> C.8.46 Gamma stereotactic radiosurgery unit(s) |

**Fourth Section**

**Complete the following for preceptor attestation and signature:**

I meet the requirements in C.8.71, or equivalent NRC/other Agreement State requirements for Authorized Medical Physicist for the following:

- |  |   |
|--|---|
| <input type="checkbox"/> C.8.40 Ophthalmic use of strontium-90 | <input type="checkbox"/> C.8.46 Teletherapy unit(s)                     |
| <input type="checkbox"/> C.8.46 Remote afterloader unit(s)     | <input type="checkbox"/> C.8.46 Gamma stereotactic radiosurgery unit(s) |

Name of Preceptor	Signature	Telephone Number	Date
License/Permit Number/Facility Name			