

Appendix 4 Radiation Safety Officer

Preceptor Attestation for RSO training and experience under Rule 64E-5.648, F.A.C.

The training and experience specified in Florida Administrative Code, Rule 64E-5.648(1) shall have been obtained within the seven years preceding the date of application or the individual shall have had related continuing education or experience within the seven-year period (Rule 64E-5.658).

Florida requests the use of State of Florida Preceptor Attestations. If the applicant has a completed US Nuclear Regulatory Commission (NRC) or Agreement State attestation, that document may be attached as supplemental documentation.

Training and Experience

- ITEM 1 Board Certified Medical Physicist or Authorized User (AU Eligible) FAC 64E-5.648(1)
Provide a copy of the **Certificate**. Only board certificates approved by the NRC will be accepted with a completed attestation. Review the NRC's website to see acceptable certificates: NRC.gov/materials/miau/med-use-toolkit/spec-board-cert.html.
Website printouts from certifying agencies are not accepted in place of the certificate. The website printout may be submitted to document certification maintenance.
Provide a photocopy of the certificate and complete **Table C** and **Part II** Preceptor Attestation.
- ITEM 2 Current RSO seeking authorization to be RSO on a Florida license or to document additional training Rule 64E-5.6011 and Rule 64E-5.648(3) and (4).
Provide the Florida radioactive materials license number or a complete copy the out-of-state radioactive materials license where the applicant is named as RSO. Complete **Table C** to describe additional training in radiation safety, Florida regulations, and emergency procedures. Complete **Part II** Preceptor Attestation.
- ITEM 3. Authorized User (AU), Authorized Medical Physicist (AMP), or Nuclear Pharmacist (NP) identified on a license Rule 64E-5.648(3)(b)
Complete **Table C** and **Part II** to document specific radiation safety training for each use on the license. Specific information regarding the supervising individual must be provided at the end of **Table C** and **Part II**. If more than one supervising RSO provided the training, submit a completed copy of Table C for training received from each preceptor RSO and provide a complete copy of a radioactive materials license for each preceptor RSO.
- ITEM 4. Structured Educational Program for Proposed New RSO (Non-AU) Rule 64E-5.648(2)
Complete **Tables A, B, and C** and **Part II**. The proposed RSO must have completed one year of full-time radiation safety experience under the supervision of a radiation safety officer. If more than one supervising individual provided the training, submit a completed copy of each Table for training received from each preceptor and provide a copy of a radioactive materials license naming each preceptor RSO.
Attach a photocopy of the applicant RSO's Florida Radiologic Technology License, Medical Physics License, or Nuclear Pharmacy License, as applicable
For Other Medical Uses as specified in Rule 64E-5.664, if training was provided by a manufacturer's representative, attach a copy of the manufacturer's training documents.

APPENDIX 4
RADIATION SAFETY OFFICER
TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION
Rule 64E-5.648, Florida Administrative Code



Name of Proposed Radiation Safety Officer (RSO)

Florida MD, DO, Medical Physics or Technologist
License Number:

Work email:

Work phone:

Emergency phone:

Applicant has regulatory and radiation safety training and emergency response experience for the following licensed uses: *(check all that apply)*

- 64E-5.626(1) 64E-5.627(1) 64E-5.626(2) 64E-5.627(2) 64E-5.630
 64E-5.632 (manual brachytherapy) 64E-5.634(1)(gamma stereotactic radiosurgery) 64E-5.634(2)(HDR)
 64E-5.634(3)(teletherapy) 64E-5.664 Perfexion™ 64E-5.664 Icon™ 64E-5.664 Esprit
 64E-5.664 SIR-Spheres® 64E-5.664 Therasphere™ 64E-5.664 Other _____

PART I -- TRAINING AND EXPERIENCE
(Select one of the 4 following options)

Training and Experience, including Board Certification, shall have been obtained within the 7 years preceding the date of application, or the individual must have obtained related continuing education and experience within the 7 years preceding the date of application (Rule 64E-5.658, Florida Administrative Code).

1. NRC Recognized Board Certification:

a. **Attach a copy of the Nuclear Regulatory Commission recognized board certificate.**

A print-out of the board certification webpage will not be accepted, a copy of the board certificate is required. Specialty boards recognized by the NRC (prior to 1/1/2024) for RSO training are listed on the website

NRC.gov/materials/miau/med-use-toolkit/spec-board-cert.html

b. Complete Table C and Part II - Preceptor Attestation (Skip Tables A and B).

c. Attach device specific training certificates or documents for each applicable 64E-5.664 use.

OR

2. Current Radiation Safety Officer Seeking Authorization to be RSO for the Additional Medical Uses Checked Above.

a. Provide the Florida RML license number or a copy of the out-of-state radioactive materials license where applicant is named as RSO.

b. Complete Table C to describe additional training in radiation safety, Florida regulations, and site-specific emergency procedures.

c. Complete Part II Preceptor Attestation.

OR

3. Authorized User (AU), Authorized Medical Physicist (AMP) Nuclear Pharmacist (NP) identified on a license

a. Provide a copy of the radioactive materials license where named as AU, AMP, or NP

b. Complete Table C to describe training in radiation safety, Florida regulations, and emergency procedures for all types of medical use on the license.

c. Complete Part II Preceptor Attestation.

OR

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 Florida Administrative Code Chapter 64E-5.648

4. Structured Educational Program for Proposed Radiation Safety Officer

- a. Complete Tables A, B and C and Complete Part II - Preceptor Attestation.
 - b. Attach a Florida Radiologic Technology or Medical Physics license, as applicable.
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Table A. Classroom and Laboratory Training

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

Total Hours of Training: _____

Attach certificate(s) of completion from training institution or 3rd party trainer.

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Table B Supervised Radiation Safety Experience
(For multiple supervising individuals or licensed facilities, provide multiple copies of this table.)

Description of Experience	Location of Training: Provide Licensee Name Address and Radioactive Materials License Number or Federal Permit Number For facilities outside of Florida, attach a copy of the license document	Dates of Training Month/Yr to Month/Yr
One year of full-time radiation safety experience under the supervision of the RSO on a license authorizing similar types of uses		
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 byproduct material		
Using administrative controls to avoid mistakes in administration of byproduct material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control byproduct material		
Disposing of byproduct material		

Supervising RSO For Table B training.
 (print name)

Florida License Number Naming Supervising RSO

**For non-Florida Supervising RSO,
Attach a copy of the facility license naming the individual as the RSO**

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Table C Training in radiation safety, regulatory issues, and emergency procedures for all uses on the license.

(For multiple supervising individuals or licensed training facilities, provide multiple copies of this table)

Description of Training	Training Provided by: Include Licensee Name, Address and License Number or Federal Permit Number	Dates of Training
Radiation safety, regulatory issues and emergency procedures for 64E-5.626(1) and/or 64E-5.627(1) radiopharmaceutical uses		
Radiation safety, regulatory issues, and emergency procedures for 64E-5.626(2) and/or 64E-5.627(2) and/or 64E-5.630 radiopharmaceutical uses		
Radiation safety, regulatory issues, and emergency procedures for 64E-5.632 manual brachytherapy use		
Radiation safety, regulatory issues, and emergency procedures for 64E-5.634(3) teletherapy use		
Radiation safety, regulatory issues, and emergency procedures for 64E-5.634(2) remote afterloader use		
Radiation safety, regulatory issues, and emergency procedures for 64E-5.634(1) gamma stereotactic radiosurgery use		
Radiation safety, regulatory issues, and emergency procedures for the following 64E-5.664, (specify use)		

Supervising Individual/RSO (print name) for Table C training	Florida License Number listing supervising individual <hr style="width: 80%; margin-left: 0;"/> <p>For non-Florida Supervising Individual, Attach a copy of the license naming the individual as RSO</p>
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License/Permit lists supervising individual as:

RSO
 Authorized User
 Nuclear Pharmacist
 Authorized Medical Physicist

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PART II – PRECEPTOR ATTESTATION

- This part must be completed by the individual's preceptor. The preceptor does not have to be the Supervising RSO so long as the preceptor provides, directs, or verifies the required training and experience.
- For any training verified by documentation, attach a copy of the documentation. If more than one preceptor participated in training, obtain a separate preceptor statement from each.

First Section

Structured Educational Program for Proposed Radiation Safety Officers

- I attest that _____ has satisfactorily completed a
Name of Proposed Radiation Safety Officer
structured educational program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by Florida Administrative Code (FAC) 64E-5. 64E-5.648(2)(a) and (b).

AND

Second Section

- I attest that _____ has training in the radiation safety,
Name of Proposed Radiation Safety Officer
regulatory issues, and emergency procedures for the following types of use(s):
Check all that apply:

- FAC 64E-5.626(1) 64E-5.627(1)
- FAC 64E-5.626(2) 64E-5.627(2) written directive required
- FAC 64E-5.630(1) all therapeutic radioactive drugs or
- FAC 64E-5.630(2) I-131 \leq 33 mCi
- FAC 64E-5.630(3) I-131 $>$ 33 mCi
- FAC 64E-5.630(4) Parenteral administration of a radioactive drug for electron emission, beta radiation, alpha radiation, or photon energy of less than 150 keV, requiring a written directive
- FAC 64E-5.632 manual brachytherapy
- FAC 64E-5.634(1) gamma stereotactic radiosurgery
- FAC 64E-5.634(2) remote afterloader
- FAC 64E-5.634(3) teletherapy
- FAC 64E-5.664 SIR-Spheres®
- FAC 64E-5.664 Therasphere®
- FAC 64E-5.664 Other emerging technologies: _____

AND

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Third Section -

I attest that _____ has achieved a level of radiation safety
Name of Proposed Radiation Safety Officer
knowledge sufficient to function independently as a Radiation Safety Officer for a medical
use license.

Fourth Section - Information and Signature of Preceptor

I am the Radiation Safety Officer or Residency Program Director

for _____
Name of Facility

License Number: _____ (For non-Florida Licenses, attach a copy of the license)

Printed Name of Preceptor _____ Telephone Number _____

Signature _____ Date _____