

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE  
AND PRECEPTOR ATTESTATION**

Rev. 02/2012

(as defined under 902 KAR 100, Part 072, Section 64)



Name of Proposed Radiation Safety Officer

**Requested Authorization(s).**

*The license authorizes the following medical uses defined in 902 KAR 100:072 (check all that apply):*

- Section 30. Uptake, dilution, and excretion studies
- Section 31. Imaging and localization studies
- Section 33. Unsealed radioactive material for which a written directive is required
- Section 37. Manual brachytherapy sources
- Section 45. Use of sealed sources for diagnosis
- Section 46. Remote afterloader unit(s)
- Section 46. Teletherapy unit(s)
- Section 46. Gamma stereotactic radiosurgery unit(s)
- Section 62. Other uses of radioactive material or radiation from radioactive material.

**PART 1 – TRAINING AND EXPERIENCE**

*(Select one of the four methods below)*

\*Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of the 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 the continuing education and experience related to the uses checked above.

- 1. Board Certification**
  - a. Provide a copy of the board certification.
  - b. Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
  - c. Skip to and complete Part II Preceptor Attestation

**OR**

- 2. Current Radiation Safety Officer Seeking Authorization to be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above**
  - a. Use the table in 3.c. to describe training in radiation safety, regulatory issues and emergency procedures for the additional types of medical use for which recognition as RSO is sought.
  - b. Skip to and complete Part II Preceptor Attestation

**OR**

- 3. Structured Educational Program for Proposed Radiation Safety Officer**
  - 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			
Chemistry of byproduct material for medical use			
Radiation biology			
<b>Total Hours of Training:</b>			

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE & PRECEPTOR ATTESTATION (cont.)**

**3. Structured Educational Program for Proposed Radiation Safety Officer**

b. Supervised Radiation Safety Experience (continued)

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

Description of Experience	Location of Experience/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 byproduct 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. 072(30), 072(31), etc.)+ _____ _____ _____		

+ Choose all applicable sections of 902 KAR 100:072 to describe radioisotopes and quantities used: 072(30), 072(31), 072(33), 072(37), 072(45), 072(46) remote afterloader units, 072(46) Teletherapy units, 072(46) gamma stereotactic radiosurgery units, emerging technologies, (provide a list of sources and/or devices)

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE & PRECEPTOR ATTESTATION (cont.)**

**3. Structured Educational Program for Proposed Radiation Safety Officer (continued)**

**b. Supervised Radiation Safety Experience (continued)**

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

Supervising Individual	License/Permit Number listing supervising individual as a Radiation Safety Officer
This license authorizes the following medical uses: <input type="checkbox"/> 902 KAR 100:072, Section 30. Uptake, Dilution, and Excretion Studies <input type="checkbox"/> 902 KAR 100:072, Section 31. Imaging and Localization Studies <input type="checkbox"/> 902 KAR 100:072, Section 33. Unsealed Radioactive Material for Which a Written Directive is Required <input type="checkbox"/> 902 KAR 100:072, Section 37. Manual brachytherapy sources	<input type="checkbox"/> 902 KAR 100:072, Section 45. Use of sealed sources for diagnosis <input type="checkbox"/> 902 KAR 100:072, Section 46. Remote afterloader unit(s) <input type="checkbox"/> 902 KAR 100:072, Section 46. Teletherapy unit(s) <input type="checkbox"/> 902 KAR 100:072, Section 46. Gamma stereotactic radiosurgery unit(s) <input type="checkbox"/> 902 KAR 100:072, Section 62. ( _____ )

**c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.**

Description of Training	Training Provided By	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 072(30), 72(31) and 072(45)		
Radiation safety, regulatory issues, and emergency procedures for 072(33)		
Radiation safety, regulatory issues, and emergency procedures for 072(37)		
Radiation safety, regulatory issues, and emergency procedures for 072(46) Teletherapy uses		
Radiation safety, regulatory issues, and emergency procedures for 072(46) remote after loader uses		
Radiation safety, regulatory issues, and emergency procedures for 072(46) gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for 072(62), specify use(s): _____		

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE & PRECEPTOR ATTESTATION (cont.)**

**3. Structured Educational Program for Proposed Radiation Safety Officer (continued)**

**c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (cont.)**

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

**License/Permit lists supervising individual as:**

<input type="checkbox"/> Radiation Safety Officer	<input type="checkbox"/> Authorized Medical Physicist
<input type="checkbox"/> Authorized User	<input type="checkbox"/> Authorized Nuclear Pharmacist

**Authorized as RSO, AU, ANP, or AMP for the following medical uses:**

<input type="checkbox"/> Part 72, Section 30	<input type="checkbox"/> Part 72, Section 46 (remote afterloader)
<input type="checkbox"/> Part 72, Section 31	<input type="checkbox"/> Part 72, Section 46 (teletherapy)
<input type="checkbox"/> Part 72, Section 33	<input type="checkbox"/> Part 72, Section 46 (gamma stereotactic radiosurgery)
<input type="checkbox"/> Part 72, Section 37	<input type="checkbox"/> Part 72, Section 62 (_____)
<input type="checkbox"/> Part 72, Section 45	

**d. Skip to and complete Part II Preceptor Attestation.**

**OR**

**4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist Identified on the Licensee's License**

- a. Provide license number.
- b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

**PART II – PRECEPTOR ATTESTATION**

Note: This part must be completed by the individual's preceptor. The preceptor may have been the supervising individual, or may have provided, directed, or verified all 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:**

**1. Board Certification**

I attest that \_\_\_\_\_ has satisfactorily completed the requirements in  
Name of proposed Radiation Safety Officer  
 902 KAR 100:072, Section 64(1)(a)1. **and** 64(1)(a)2. **OR** 902 KAR 100:072, Section 64(1)(b)1. **and** 64(1)(b)2. **OR** 902 KAR 100:072, Section 64(3)(a).

**OR**

**2. Structured Education Program for Proposed Radiation Safety Officers**

I attest that \_\_\_\_\_ has satisfactorily completed a structural educational  
Name of proposed Radiation Safety Officer  
 Program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience required by 902 KAR 100:072, Section 64(2)(a).

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE & PRECEPTOR ATTESTATION (cont.)**

**PART II - PRECEPTOR ATTESTATION (cont.)**

**OR**

**FIRST SECTION (continued)**

Check one of the following:

**3. Additional Authorization as Radiation Safety Officer**

I attest that \_\_\_\_\_ is an  
Name of proposed Radiation Safety Officer

Authorized User     Authorized Medical Physicist     Authorized Nuclear Pharmacist

identified on the licensee's license and has experience with the radiation safety aspects of similar type of use of radioactive material for which the individual has Radiation Safety Officer responsibilities.

**AND**

**SECOND SECTION**

**Complete for all (check all that apply)**

I attest that \_\_\_\_\_ has training in the radiation safety, regulatory issues,  
Name of proposed Radiation Safety Officer  
and emergency procedures for the following types of use:

- 902 KAR 100:072, Section 30. Uptake, Dilution, and Excretion Studies
- 902 KAR 100:072, Section 31. Imaging and Localization Studies
- 902 KAR 100:072, Section 33. Oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required.
- 902 KAR 100:072, Section 33. Oral administration of greater than 33 millicuries of sodium iodide I-131
- 902 KAR 100:072, Section 33. Parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required.
- 902 KAR 100:072, Section 33. Parenteral administration of any radionuclide for which a written directive is required.
- Part 72, Section 37
- Part 72, Section 45
- Part 72, Section 46. Remote afterloader units
- Part 72, Section 46. Teletherapy units.
- Part 72, Section 46. Gamma stereotactic radiosurgery units.
- Part 72, Section 62. Emerging technologies, including:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE & PRECEPTOR ATTESTATION (cont.)**

**AND**

**THIRD SECTION**

**Complete for ALL**

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

**FOURTH SECTION**

**Complete following for Preceptor Attestation and signature**

I attest that I am the Radiation Safety Officer for \_\_\_\_\_  
Name of Facility

License/Permit Number: \_\_\_\_\_

Name of Preceptor	Telephone Number
Signature	Date