

**Arizona Department of Health Services  
Bureau of Radiation Control  
4814 South 40<sup>th</sup> Street  
Phoenix, AZ 85040**

**Telephone: (602) 255-4845    Email: RAM@azdhs.gov**

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

Name of Proposed Radiation Safety Officer

State or Territory Where Licensed

Requested Authorization(s). The license authorizes the following medical uses. (Check all that apply.)

- Group 100       Group 200       Group 300       Group 400       Group 500  
 Group 600 (remote afterloader)       Group 600 (teletherapy)  
 Group 600 (gamma stereotactic radiosurgery)       Group 1000 ( \_\_\_\_\_ )       Particle Accelerator (Article 9)

**PART I – TRAINING AND EXPERIENCE**

*(Select one of the four methods below)*

\* Training and experience, including board certification, must have been obtained within seven 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**
- Provide a copy of the board certification.
  - Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
  - Skip to 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**
- 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 for which recognition as RSO is sought.
  - Skip to 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			
Radiation biology			
Radiation dosimetry			

**Total Hours of Training:**

**RADIATION SAFETY OFFICER  
TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION** *(continued)*

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

Description of Experience	Location of Training and 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., Group 100, Group 200, etc. )** <hr/> <hr/> <hr/> <hr/>		

\* Training and experience must have been obtained within seven 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.

\*\* Choose all applicable Group(s) 100-1000 to describe radioisotopes and quantities used.

**RADIATION SAFETY OFFICER  
TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)**

**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 or Permit Number listing the supervising individual as a Radiation Safety Officer
The license authorizes the following medical uses:	
<input type="checkbox"/> Group 100 <input type="checkbox"/> Group 200 <input type="checkbox"/> Group 300 <input type="checkbox"/> Group 400 <input type="checkbox"/> Group 500 <input type="checkbox"/> Group 600 ( <i>remote afterloader</i> ) <input type="checkbox"/> Group 600 ( <i>teletherapy</i> ) <input type="checkbox"/> Group 600 ( <i>gamma stereotactic radiosurgery</i> ) <input type="checkbox"/> Group 1000 (_____) <input type="checkbox"/> Particle Accelerator (Article 9)	

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

Description of Training	Training Provider	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for Group 100, Group 200, Group 500 uses		
Radiation safety, regulatory issues, and emergency procedures for Group 300 uses		
Radiation safety, regulatory issues, and emergency procedures for Group 400 uses		
Radiation safety, regulatory issues, and emergency procedures for Group 600– teletherapy uses		
Radiation safety, regulatory issues, and emergency procedures for Group 600– remote afterloader uses		
Radiation safety, regulatory issues, and emergency procedures for Group 600– gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for Group 1000, specify use(s):		
Radiation safety, regulatory issues, and emergency procedures for Particle Accelerators (Article 9)		

\* Training and experience must have been obtained within seven 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.

**RADIATION SAFETY OFFICER  
TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)**

**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. (continued)

<b>Supervising Individual</b> If training was provided by supervising RSO, AU, ANP, AMP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)	<b>License or Permit Number</b> listing the supervising individual as a Radiation Safety Officer																								
<p>The license or Permit lists supervising individual as:</p> <table style="width: 100%;"><tr><td><input type="checkbox"/> Radiation Safety Officer (RSO)</td><td><input type="checkbox"/> Authorized User (AU)</td></tr><tr><td><input type="checkbox"/> Authorized Nuclear Pharmacist (ANP)</td><td><input type="checkbox"/> Authorized Medical Physicist (AMP)</td></tr></table> <p>Authorized as RSO, AU, ANP, AMP for the following medical uses:</p> <table style="width: 100%;"><tr><td><input type="checkbox"/> Group 100</td><td><input type="checkbox"/> Group 200</td><td><input type="checkbox"/> Group 300</td><td><input type="checkbox"/> Group 400</td><td><input type="checkbox"/> Group 500</td></tr><tr><td><input type="checkbox"/> Group 600 (remote afterloader)</td><td></td><td></td><td><input type="checkbox"/> Group 600 (teletherapy)</td><td></td></tr><tr><td><input type="checkbox"/> Group 600 (gamma stereotactic radiosurgery)</td><td></td><td></td><td><input type="checkbox"/> Group 1000 (_____)</td><td></td></tr><tr><td><input type="checkbox"/> Particle Accelerator (Article 9)</td><td></td><td></td><td></td><td></td></tr></table>		<input type="checkbox"/> Radiation Safety Officer (RSO)	<input type="checkbox"/> Authorized User (AU)	<input type="checkbox"/> Authorized Nuclear Pharmacist (ANP)	<input type="checkbox"/> Authorized Medical Physicist (AMP)	<input type="checkbox"/> Group 100	<input type="checkbox"/> Group 200	<input type="checkbox"/> Group 300	<input type="checkbox"/> Group 400	<input type="checkbox"/> Group 500	<input type="checkbox"/> Group 600 (remote afterloader)			<input type="checkbox"/> Group 600 (teletherapy)		<input type="checkbox"/> Group 600 (gamma stereotactic radiosurgery)			<input type="checkbox"/> Group 1000 (_____)		<input type="checkbox"/> Particle Accelerator (Article 9)				
<input type="checkbox"/> Radiation Safety Officer (RSO)	<input type="checkbox"/> Authorized User (AU)																								
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<input type="checkbox"/> Group 600 (remote afterloader)			<input type="checkbox"/> Group 600 (teletherapy)																						
<input type="checkbox"/> Group 600 (gamma stereotactic radiosurgery)			<input type="checkbox"/> Group 1000 (_____)																						
<input type="checkbox"/> Particle Accelerator (Article 9)																									

- d. Skip to Part II - Preceptor Attestation

**OR**

- 4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license.**
- a. Provide the License Number.
- b. Use the table in Section 3.c. to describe the training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to Part II - Preceptor Attestation.

**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 the 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  
R9-7-710(A)(1).

**OR**

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

I attest that \_\_\_\_\_ has satisfactorily completed a structured 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 as required by R9-7-710(A)(2)

**OR**

**RADIATION SAFETY OFFICER  
TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)**

Preceptor Attestation (continued)

**First Section (continued)**

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

I attest that \_\_\_\_\_ is one of the following:  
Name of Proposed Radiation Safety Officer

Authorized User (AU)       Authorized Nuclear Pharmacist (ANP)       Authorized Medical Physicist

Identified on the licensee's radioactive materials license and has experience with the radiation safety aspects of similar types(s) 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:

Group 100

Group 200

Group 300 (oral administration of less than or equal to 33 millicuries of sodium iodine I-131, for which a written directive is required)

Group 300 (oral administration of greater than 33 millicuries of sodium iodine I-131)

Group 300 (parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy of less than 150 keV for which a written directive is required)

Group 300 (parenteral administration of any other radionuclide for which a written directive is required)

Group 400

Group 500

Group 600 (*remote afterloader*)

Group 600 (*teletherapy*)

Group 600 (*gamma stereotactic radiosurgery*)

Group 1000, including:

\_\_\_\_\_

\_\_\_\_\_

Particle Accelerators (Article 9)

