



**RADIATION SAFETY OFFICER OR
ASSOCIATE RADIATION SAFETY OFFICER
TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION
[IAC 641-41.2 (65) & (75)]**

Name of Individual

RSO

ARSO

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

- 41.2(31) 41.2(33) 41.2(37) 41.2(43) 41.2(49) (remote afterloader)
 41.2 (49) (gamma stereotactic radiosurgery) 41.2(88) (_____)

**PART I -- TRAINING AND EXPERIENCE
(Select one of the five methods below)**

*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. If the board certification process has been recognized by the Iowa Department of Public Health under 41.2(65);
 - (i) Go to the table in 5c and describe training provider 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 October 24, 2005 and is listed in IAC 641-41.2(75)"a"(2);
 - (i) Provide documentation demonstrating that the individual was using the requested materials and uses on or before October 24, 2005;
 - (ii) Stop here

OR

2. Current Radiation Safety Officer (RSO) or Associate Radiation Safety Officer (ARSO) Seeking Authorization to Be Recognized as a RSO or ARSO 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 IAC 641-41.2 (65)"c"(2)

- 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

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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: <input style="width: 50px;" type="text"/>			

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5. Structured Educational Program for Proposed RSO or ARSO (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 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 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		
Licensed Material Used (e.g., 641-41.2(31), 641-41.2(33), etc.)+ <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 5px;"></div>		

+ Choose all applicable subrules of IAC 641-41.2 to describe radioisotopes and quantities used: (31), (33), (37), (43), (49) remote afterloader units, (49) gamma stereotactic radiosurgery units, (88) emerging technologies (provide list of devices).

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5. Structured Educational Program for Proposed RSO or ARSO (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 Number listing supervising individual as a Radiation Safety Officer or Associate Radiation Safety Officer
The supervising individual is authorized as the _____ for the following medical uses: IAC 641-	
<input type="checkbox"/> Radiation Safety Officer or the <input type="checkbox"/> Associate Radiation Safety Officer	
<input type="checkbox"/> 41.2(31) <input type="checkbox"/> 41.2(33) <input type="checkbox"/> 41.2(37) <input type="checkbox"/> 41.2(43) <input type="checkbox"/> 41.2(49) (remote afterloader)	
<input type="checkbox"/> 41.2(49) (gamma stereotactic radiosurgery) <input type="checkbox"/> 41.2(88)(_____)	

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 41.2 (31), and (33) uses		
Radiation safety, regulatory issues, and emergency procedures for 41.2 (37) uses		
Radiation safety, regulatory issues, and emergency procedures for 41.2 (43) uses		
Radiation safety, regulatory issues, and emergency procedures for 41.2 (49) - remote afterloader uses		
Radiation safety, regulatory issues, and emergency procedures for 41.2 (49) - gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for 41.2 (88), specify use(s):		

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5. Structured Educational Program for Proposed RSO or ARSO (continued)

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

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 Number listing supervising individual
License/Permit lists supervising individual as:	
<input type="checkbox"/> Radiation Safety Officer <input type="checkbox"/> Associate Radiation Safety Officer <input type="checkbox"/> Authorized User <input type="checkbox"/> Authorized Nuclear Pharmacist <input type="checkbox"/> Authorized Medical Physicist	
Authorized as RSO, ARSO, AU, ANP, or AMP for the following medical uses:	
<input type="checkbox"/> 41.2(31) <input type="checkbox"/> 41.2(33) <input type="checkbox"/> 41.2(37) <input type="checkbox"/> 41.2(43) <input type="checkbox"/> 41.2(49) (remote afterloader)	
<input type="checkbox"/> 41.2(49) (gamma stereotactic radiosurgery) <input type="checkbox"/> 41.2(88)(_____)	

d. 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 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 _____ has satisfactorily completed
Name of Proposed RSO/ARSO
 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 IAC 641-41.2(65)"b"(1).

AND

Second Section

I attest that _____ has training in
Name of Proposed RSO/ARSO
 radiation safety, regulatory issues, and emergency procedures for the following types of use:

Check all that apply:

- 41.2(31) 41.2(33)
- 41.2(37) oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required
- 41.2(37) oral administration of greater than 33 millicuries of sodium iodide I-131
- 41.2(37) 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 than 150 keV, for which a written directive is required

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PART II – PRECEPTOR ATTESTATION (continued)

Check all *that apply*:

- 41.2(43)
- 41.2(49) remote afterloader units
- 41.2(49) gamma stereotactic radiosurgery units
- 41.2(88) emerging technologies, including:

Third Section

AND

I attest that _____

Name of Proposed Radiation Safety Officer or Associate Radiation Safety Officer

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 Number: _____

Name of Preceptor (Typed or printed)

Telephone Number

Date

Signature