Authorized Medical Physicist Training and Experience

Part I - Training and Experience

*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. 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 3.c. 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.

   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 1.0 MeV) and brachytherapy services.
      a. Yes. Completed 1 year of full-time training in medical physics (for areas identified below) under the supervision of ____________________________ who meets the requirements for an Authorized Medical Physicist.
      AND
      b. 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.
### 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.)*

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

**Supervising Individual**

| Licensee/Permit Number on which the supervising individual is listed as an Authorized Medical Physicist |

For the following types of use:

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

*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 1.0 MeV) and brachytherapy services."

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

**If 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 902 KAR 100:072, Sections 63 and 65 for the types of use for which the individual is seeking authorization."
3. **Education, Training, and Experience for Proposed Authorized Medical Physicist (continued)**

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

<table>
<thead>
<tr>
<th>Description of Training</th>
<th>Training Provider and Dates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Remote Afterloader</td>
<td>Teletherapy</td>
</tr>
<tr>
<td>Hands-on device operation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safety procedures for the device use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical use of the device</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treatment planning system operation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Supervising Individual. If training is provided by Supervising Medical Physicist (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)**

License/Permit Number on which the supervising individual is listed as an Authorized Medical Physicist

For the following types of use:

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

**If Applicable:**

<table>
<thead>
<tr>
<th>Authorization Sought</th>
<th>Device</th>
<th>Training Provided By</th>
<th>Dates of Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 72, Section 37.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ophthalmic use of strontium-90</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 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 902 KAR 100:072, Section 65(1)(a) and (1)(b)

2. **Education, Training and Experience**
   - [ ] I attest that ______________________ 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 902 KAR 100:072, Section 65(2)(a).

AND

SECOND SECTION

Complete the following:

- [ ] I attest that ______________________ 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 ______________________ has achieved a level of competency sufficient to function independently as an Authorized Medical Physicist for the following:
  - Part 72, Section 37. Ophthalmic use of strontium-90
  - Part 72, Section 46. Teletherapy unit(s)
  - Part 72, Section 46. Remote afterloader unit(s)
  - Part 72, Section 46. Gamma stereotactic radiosurgery unit(s)

AND

FOURTH SECTION

Complete the following for preceptor attestation and signature:

- [ ] I meet the requirements in 902 KAR 100:072, Section 65, or equivalent Agreement State or NRC requirements for Authorized Medical Physicist for the following:
  - Part 72, Section 37. Ophthalmic use of strontium-90
  - Part 72, Section 46. Remote afterloader unit(s)
  - Part 72, Section 46. Gamma stereotactic radiosurgery unit(s)
  - Part 72, Section 46. Teletherapy unit(s)

Name of Preceptor  |  Signature  |  Telephone Number  |  Date
---|---|---|---
Licensee/Permit Number/Facility Name