# **Qualified Private X-ray Inspector – Initial Application**

## **Directions**

In order to be listed as a private inspector of X-ray machines, applicants must meet the criteria set forth in the Virginia Radiation Protection Regulation, [12VAC5-481-340](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section340/). Appropriate documentation must be submitted with the application to verify credentials. **Complete section(s) I – III depending on the private inspector designation type you are seeking. All applicants must also complete sections IV – VI.**

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| --- | --- | --- | --- |
| Name: | Company: | | |
| Address: | City: | State: | Zip: |
| Office Phone: | Office Fax: | | |
| E-mail Address: | | | |

## **Diagnostic X-ray Inspector Designation**

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| **Check One** | **Qualification Description** | **Required Documentation** |
|  | Certification by the American Board of Radiology in diagnostic physics or radiological physics | * Copy of certificate |
|  | Certification by the American Board of Health Physics in comprehensive practice | * Copy of certificate |
|  | Certification by the American Board of Medical Physics in diagnostic imaging physics | * Copy of certificate |
|  | Bachelor's degree in one of the physical sciences or engineering and three years of full-time experience in radiation safety including at least one year in diagnostic x-ray safety. Advanced degrees in related areas may be substituted for experience on an equal time basis, except that no substitution shall be allowed for the required one year of experience in diagnostic x-ray safety. | * Official transcript from college/university * Letter from mentor verifying experience |

## **Therapeutic/Teletherapy X-ray Inspector Designation**

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| **Check One** | **Qualification Description** | **Required Documentation** |
|  | Certified by the American Board of Radiology in:   1. Therapeutic radiological physics or therapeutic medical physics; 2. Roentgen-ray and gamma-ray physics; 3. X-ray and radium physics; 4. Radiological physics | * Copy of certificate |
|  | Certified by the American Board of Medical Physics in Radiation Oncology Physics | * Copy of certificate |
|  | Certified by the Canadian College of Medical Physics | * Copy of certificate |
|  | Hold a master's or doctor's degree in physics, biophysics, radiological physics, or health physics, and have completed one year of full-time training in therapeutic radiological physics and also one year of full-time work experience under the supervision of a radiation therapy physicist at a medical institution. To meet this requirement, the individual shall have performed the tasks listed in [12VAC5-481-3400](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section3400/) A, [12VAC5-481-3420](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section3420/) P, [12VAC5-481-3420](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section3420/) Q, [12VAC5-481-3430](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section3430/) T, and [12VAC5-481-3430](https://law.lis.virginia.gov/admincode/title12/agency5/chapter481/section3430/) U under the supervision of a radiation therapy physicist during the year of work experience | * Official transcript from college/university * Letter from mentor verifying experience |

## **Mammography X-ray Inspector Designation**

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| **Check One** | **Qualification Description** | **Required Documentation** |
|  | Master’s Degree Route   1. Be certified by the American Board of Radiology (ABR) or the American Board of Medical Physics (ABMP) in:    1. Diagnostic radiological physics;    2. Radiological physics; or    3. Diagnostic imaging physics; 2. Hold a master's degree or higher in a physical science with at least 20 semester hours or equivalent of graduate or undergraduate physics; and 3. Twenty contact hours of mammography facility training; and 4. The experience of conducting inspections of at least one mammography facility and a total of at least 10 mammography units. | * Official transcript from university * Letter from mentor verifying experience |
|  | Bachelor’s Degree Route **(must have been qualified before April 28, 1999)**   1. A bachelor's degree in a physical science with at least 10 semester hours or equivalent of college level physics; 2. Forty contact hours of documented specialized training in conducting inspections of mammography facilities; and 3. The experience of conducting inspections of at least one mammography facility and a total of at least 20 mammography units. The training and experience requirements must be met after fulfilling the degree requirement. | * Official transcript from university * Letter from mentor verifying experience * Letter from FDA confirming qualification prior to April 28, 1999 |

## **Types of Inspections to be Performed (select all that apply)**

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| Bone density | Chiropractic | Dental |
| Mammography | Medical | Podiatry |
| Therapy | Veterinary | Non-medical |
| Shielding Design for PI designation |  |  |

## **X-ray Inspection Availability (select one)**

I am available to conduct x-ray inspections for Virginia registrants for a fee.

I am not available to conduct x-ray inspections outside of my employer.

## **Signature**

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| **Signature:** | **Date:** |
| **I understand that knowingly providing false or misleading information provided with this application will result in the immediate removal of the individual’s name from the Private Inspector’s list and could result in criminal or civil liability, and/or punishable by a fine and imprisonment.** | |

## **Comments**

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**Completed applications and required documentation may be sent via mail, fax, or email**

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| --- | --- | --- |
| **Mail** | **Fax** | **Email** |
| Virginia Department of Health  Office of Radiological Health  109 Governor St, 7th Floor  Richmond, VA 23219 | 804-864-8175 | [Radhealth-comments@vdh.virginia.gov](mailto:Radhealth-comments@vdh.virginia.gov)  Subject: Private Inspector Application |