2017
Primary Discipline Handbook

Education + Ethics + Examination = The ARRT Equation for Excellence®
This Certification and Registration Handbook is designed to help you understand, apply and prepare for the certification and registration process. To ensure that you are as successful as possible, you will want to read the following information very carefully and return back to the handbook for reference as you progress.

In these pages, you will find...
- Introduction and background on ARRT and its certification and registration programs
- Details on important eligibility requirements for candidates
- A link to the topics covered in the exam
- Instructions on applying for and scheduling your exam
- Tips on the exam format
- Test center requirements and procedures
- Information on what happens after you complete the exam
- Links to relevant information on the ARRT website, including the ARRT Rules and Regulations, Standards of Ethics and Continuing Education Requirements
- Sample application form
- Checklists for before and after you apply

Information in this handbook supersedes that in any prior versions. Earlier versions may contain outdated information.

Watch for These Symbols

![Watch for These Symbols]

- This icon tips you to ways you can streamline your journey through the certification and registration processes and beyond.
- This exclamation point is your pointer to key pieces of information you need to know.

NCCA Accreditation

ARRT’s Radiography, Nuclear Medicine Technology, Radiation Therapy, Computed Tomography, Sonography and Registered Radiologist Assistant certification and registration programs have earned accreditation by the National Commission for Certifying Agencies (NCCA), the accrediting body of the Institute for Credentialing Excellence (ICE).

To receive NCCA accreditation, ARRT demonstrated that this certification and registration program met strict standards in accordance with ICE’s mission to promote excellence in competency assurance for practitioners in all occupations and professions.

For more information on ICE/NCCA and their accreditation programs, visit them at www.credentialingexcellence.org.

It is ARRT’s policy not to discriminate against any candidate for certification and registration because of race, color, religion, creed, age, gender, national origin or ancestry.

The American Registry of Radiologic Technologists®

1255 Northland Drive, St. Paul, Minnesota  55120-1155
Telephone 651.687.0048

Visit our website at www.arrt.org
Nine Decades of History

The year was 1922. The Lincoln Memorial was dedicated on May 30. A first-class postage stamp cost two cents. Insulin was the revolutionary new treatment for diabetes.

And Sister M. Beatrice Merrigan took her Radiography exam on November 17. The test included 20 essay questions and a prescribed set of radiographs. She was notified of her certification the day after Christmas, when she earned the distinction of being the country’s first Registered Technologist.

We were the Registry — founded earlier that year by the Radiological Society of North America, with support of the American Roentgen Ray Society and the American Society of X-Ray Technicians.

The Registry was incorporated in 1936 as the American Registry of X-Ray Technicians. Its board was appointed by the Radiological Society of North America and the American Society of X-Ray Technicians. By the end of the decade, there would be more than 2,400 Registered Technologists.

In 1943, the American College of Radiology assumed the responsibility of appointing board members along with the American Society of X-Ray Technicians (now the American Society of Radiologic Technologists).

Forty years after its founding, the Registry expanded its program of examination and certification by adding exams in nuclear medicine technology and radiation therapy. At that time, the organization’s name changed to The American Registry of Radiologic Technologists, a name more inclusive of all three disciplines of certification. By the end of the 1960s, ARRT would boast a total of 56,000 certificates — some 700 in nuclear medicine technology and nearly 300 in radiation therapy.

The decade of the ‘90s saw a sweeping expansion of ARRT’s offerings. The new post-primary category was launched with certification in cardiovascular-interventional technology and mammography. New disciplines were added as technology emerged. As the millennium ended, ARRT had converted all of its exams from paper-and-pencil to computer-based testing.

Nine decades after its founding, more than 325,000 Registered Technologists, known as R.T.s, attest to the success and strength of The American Registry of Radiologic Technologists.

Sister Beatrice was first. Now it’s your turn.

Organizational Structure

A 10-member Board of Trustees determines ARRT policies. The Board is composed of six Registered Technologists and four radiologists. Five of the R.T. Trustees are nominated by the American Society of Radiologic Technologists (ASRT); the sixth is nominated from a professional membership society identified by the Board based on its current needs. The radiologist Trustees are nominated by the American College of Radiology (ACR). Board members are selected to serve four-year terms, a new appointment or re-appointment from each group being made each year. Meetings of the Board of Trustees are held semi-annually. The Board is supported by a staff that conducts the routine business of the Registry.

Mission-Driven

The mission of The American Registry of Radiologic Technologists is to promote high standards of patient care by recognizing qualified individuals in medical imaging, interventional procedures, and radiation therapy. The disciplines of interest include, but are not necessarily limited to, radiography, nuclear medicine technology, radiation
In support of this mission, ARRT:

• adopts and upholds standards for educational preparation for entry into the profession
• adopts and upholds standards of professional behavior consistent with the level of responsibility required by professional practice, and
• develops and administers examinations that assess the knowledge and skills underlying the intelligent performance of the tasks typically required by professional practice in the discipline

In addition to initial recognition, ARRT operates an ongoing system of annual renewal to identify individuals who continue to demonstrate their qualifications by adhering to the standards of professional behavior and complying with continuing education requirements.

The activities of the organization are primarily national in scope, but include international activities to the extent they impact practice or standards in the United States and U.S. territories.

Two Categories: Primary and Post-Primary

**Primary**

ARRT offers a primary category of certification and registration in five disciplines of radiologic technology:

- **Radiography**
  Radiographers apply ionizing radiation to demonstrate portions of the human body — on a radiograph, fluoroscopic screen, or other imaging system — to assist physicians in diagnosis of disease and injury.

- **Nuclear Medicine Technology**
  Nuclear medicine technologists use radioactive materials in specialized studies of body organs to assist physicians in diagnosis and treatment of disease.

- **Radiation Therapy**
  Radiation therapists use ionizing radiation-producing equipment to administer therapeutic doses of radiation as prescribed by physicians for treatment of disease.

- **Magnetic Resonance Imaging**
  Magnetic resonance imaging technologists utilize the resonant frequency properties of atoms within a magnetic field to image anatomic and/or physiologic conditions of the body to assist physicians in the diagnosis of disease.

- **Sonography**
  Sonographers use nonionizing, high-frequency sound waves to image portions of the human body to assist physicians in making diagnoses.

**Post-Primary**

ARRT offers a post-primary category of certification and registration in mammography, computed tomography, magnetic resonance imaging, computed tomography, quality management, bone densitometry, cardiac-interventional radiography, vascular-interventional radiography, sonography, vascular sonography, and breast sonography. ARRT also offers certification and registration for radiologist assistants.

Post-primary candidates must be certified and registered by ARRT (except where noted) in the appropriate disciplines as indicated below.

<table>
<thead>
<tr>
<th>Disciplines</th>
<th>Radiography</th>
<th>Nuclear Medicine Technology</th>
<th>Radiation Therapy</th>
<th>Sonography**</th>
<th>Magnetic Resonance Imaging</th>
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<tr>
<td>Mammography</td>
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<td>Computed Tomography</td>
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<td>Magnetic Resonance Imaging</td>
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<td>Quality Management</td>
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<td>Bone Densitometry</td>
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<td>Cardiac-Interventional Radiography</td>
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<td>Vascular-Interventional Radiography</td>
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<td>Sonography</td>
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<td>Vascular Sonography</td>
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<tr>
<td>Breast Sonography</td>
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<tr>
<td>Radiologist Assistant</td>
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* Supporting discipline of Nuclear Medicine Technology may be through ARRT or NMTCB.
** Supporting discipline of Sonography may be through ARRT or ARDMS.
*** Certification and registration in both Radiography and Mammography as supporting disciplines is needed for Breast Sonography eligibility.
Eligibility Requirements

Eligibility for ARRT certification and registration includes requirements in three important areas: ethics, education and examination.

TIP Concerned about Ethics Eligibility? Request a Review

If you’re concerned about whether your conviction record will affect eligibility, you can find out before even beginning an educational program.

ARRT investigates all potential violations to determine eligibility, which can cause delays in processing applications. Avoid delay by requesting a pre-application review of the violation before or during your education, rather than waiting until completing the educational program. (If you expect to graduate within six months, use the Application for Certification and Registration instead of the pre-application form.) ARRT determines the violation’s impact on your eligibility. Once you establish ethics eligibility, you may proceed with application.

Download the pre-application packet or request a copy by phoning ARRT at 651.687.0048, ext. 8580.

Learn more about eligibility in the ARRT Rules and Regulations and ARRT Standards of Ethics.

TIP Check ‘Ethics and the ARRT’ Video

The “Ethics and the ARRT” video at www.arrt.org/videos could help answer additional questions you may have.

Ethics

Our pledge to promote high standards of patient care includes enforcing high standards of ethics among Registered Technologists — and among candidates for certification and registration. All candidates must comply with the Rules of Ethics contained in the ARRT Standards of Ethics.

The Rules of Ethics are mandatory standards of minimally acceptable professional conduct for all Registered Technologists and candidates. The Rules are intended to promote the protection, safety and comfort of patients. Registered Technologists and candidates engaging in any of the conduct or activities noted in the Rules of Ethics, or who permit the occurrence of such conduct or activities, have violated the Rules of Ethics and are subject to sanctions.

One issue addressed by the Rules of Ethics is conviction of a crime — which includes a felony, gross misdemeanor or misdemeanor, the only exceptions being speeding and parking violations. All alcohol and/or drug related traffic violations must be reported.

“Conviction,” as used in this provision, includes a criminal proceeding where:

- the individual enters a plea of guilty, Alford plea or no contest (nolo contendere); or
- the adjudication of guilt is either withheld or deferred; or
- the sentence is stayed, set aside or suspended; or
- there is a pre-trial diversion.

You aren’t required to report offenses that were committed as a juvenile and were adjudicated through the juvenile court system.

The Application for Certification and Registration asks: "Have you ever been convicted in court of a misdemeanor or felony (including convictions of a similar offense in a military court-martial)?" If your answer is "No," you move on to the next question. If you answer "Yes," you must provide a detailed explanation and copies of official court documentation of the charges. Court documentation must verify the nature of the conviction, the sentence imposed by the courts, and the current status of the sentence. If you have a court-martial, you must provide a detailed personal explanation, documentation verifying the reasons for the court-martial, and the conditions of and status of the sentence.

Delay in disclosure to ARRT of misdemeanor or felony charges and/or convictions results in a minimum private reprimand in the R.T.’s ARRT file. Although private reprimands are not publicly reported, a private reprimand is still considered to be a sanction against an individual’s ARRT certification and registration.

A second question asks whether you have had any professional license, permit, registration or certification subjected to any conditions or disciplinary action by a regulatory authority or certification board.

The application also asks you to respond to a question about violations or sanctions related to the honor code. All candidates must sign a written consent under the Family Educational Rights and Privacy Act (FERPA). This consent allows ARRT to communicate freely and openly with program directors and to obtain specific parts of your educational records concerning violations of an honor code.

Beginning in 2017: Report Ethics Violations within 30 Days

Beginning January 1, 2017, all R.T.s will be required to notify ARRT of ethics violations within 30 days of the occurrence or at annual renewal of certification and registration, whichever is sooner. What qualifies as a violation? Any state licensing issues or criminal charges and convictions — as well as, of course, any of the Rules of Ethics.
Education

Candidates completing educational programs January 1, 2013, and beyond will have three years to submit applications and be determined eligible.

Candidates in radiography, nuclear medicine technology or radiation therapy, or for radiologist assistant, must have completed an educational program in that discipline. Candidates in magnetic resonance imaging or sonography must have either completed an ARRT-recognized educational program in that discipline or met the discipline’s post-primary eligibility requirements.

Candidates who complete an educational program in 2015 and beyond must have earned an associate (or more advanced) degree from an institution accredited by an agency recognized by ARRT. Click [here](#) for a list of accrediting agencies currently recognized by ARRT.

The degree does not need to be in radiologic sciences, and it can be earned before entering the educational program or after graduation from the program.

To verify the accreditation status of a certain program or institution, consult the appropriate accrediting agency’s website. Click [here](#) for information on recognition of radiologist assistant programs.

Candidates for ARRT primary certification and registration must, as part of their educational programs, demonstrate competency in didactic coursework and an ARRT-specified list of clinical procedures. Satisfaction of that requirement must be indicated by signature of your program director — and, if required, an authorized faculty member — on your application for certification and registration.

Examination

ARRT designs examinations in collaboration with consultants from various specialties. The exams consist of questions designed to measure the knowledge and cognitive skills underlying the intelligent performance of the major tasks typically required within the profession.

Consult the [content specifications](#) for the list of topics covered by the examination. ARRT doesn’t provide specific lists of study materials or textbooks because the exams are built using many references. ARRT neither recommends nor endorses any review programs, mock registries or study guides for any of its examinations.

ARRT owns the copyright for the examinations. Law prohibits any attempt to reproduce all or part of the examinations. Anyone caught removing exam materials from the test center, whether by physical removal or by reproducing materials from memory, will be prosecuted to the full extent of the law and will have eligibility for certification and registration revoked.

See the following "Upholding Exam Security" section of this handbook for details.

Pilot Questions

Pilot questions are unscored questions embedded in the exam. ARRT uses data from these pilot questions to evaluate new questions. This is a cost-effective way to develop exam materials for future candidates, just as past candidates assisted in piloting questions for today.

These questions are not identified as pilot questions, and they appear just like any other question on the test. The number of pilot questions in your exam is listed in the table on page 19; these are unscored, and ARRT allots extra time for you to complete these questions. Your answers to these questions will not affect test scores.
Upholding Exam Security

ARRT takes very seriously its responsibility for exam security... so much so that candidates are held responsible, too. Not upholding your end of the deal could expose you to an ARRT ethics investigation and/or legal action.

Why Does Security Matter So Much?

It's a matter of public health.

Candidates who successfully complete an examination and meet other requirements may obtain ARRT certification and registration, which is a valuable credential in the field and required by certain employers. The examination is also used by many states as a basis for issuing licenses.

Security is critical to ensure that the examination is an accurate and reliable measure of the critical knowledge and cognitive skills underlying the tasks typically required for the practice of medical imaging, interventional procedures, and radiation therapy. In fact, subverting the integrity of ARRT’s exams is illegal, based on a Minnesota law that went into effect August 1, 2010. You will find language about the law in the Agreement of Candidates, which can be found in Article III, Section 3.02 of the ARRT Rules and Regulations. Click here for additional information.

Ask yourself: Would you want a loved one to receive care from an individual who “passed” the ARRT exam because they got a sneak peek at questions and memorized the answers rather than having learned all the critical content that the questions scientifically sample?

Disclosing Exam Information: The Bright Line Between What's OK and What's Not

Candidates for certification and registration see language in the ARRT Application for Certification and Registration and the non-disclosure screens at the test center that clarify what they are agreeing to comply with regarding exam security. That language is reproduced on page 21.

Not living up to these agreements can result in ARRT sanctions up to and including revocation of certification and registration or determination of ineligibility. Violating these agreements could also lead to legal action.

The table on the following page presents some scenarios that illustrate the bright line between what's OK and what's not. A video depicting the consequences of violating this policy is also available at www.arrt.org/videos.

Click here if you have any questions about your responsibilities under ARRT’s exam-disclosure policy.
## Potential Disclosure Scenarios

<table>
<thead>
<tr>
<th>Scenario</th>
<th>When it’s OK</th>
<th>When it’s not OK</th>
<th>Bottom line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educator asks candidates to “stop by” after the exam to “let me know how it went.”</td>
<td>If the invitation and the feedback to the educator relates to their general experience (“I thought the test was not as difficult as I expected…”).</td>
<td>This type of invitation from an educator may be misinterpreted by the candidate — and the student may think that the educator is asking the candidate to reveal copyrighted information.</td>
<td>If the candidate is asked to reveal ARRT’s questions or their answer options, then he or she will need to report the educator to the ARRT Ethics Committee. The educator should stop the candidate immediately from revealing any exam content, since doing so may subject both the candidate and educator to ARRT’s ethics process.</td>
</tr>
<tr>
<td>Candidate tells another candidate, “The test was very difficult — I felt like I didn’t have enough time.”</td>
<td>The candidate is simply telling another candidate how they felt about the exam. This is all right because the candidate is not revealing any of ARRT’s questions or the answer options.</td>
<td>One candidate (or potential candidate) asks another candidate about the specific questions.</td>
<td>If ARRT’s questions or answer options are shared, these individuals may find themselves part of an ARRT ethics investigation and/or legal complaint.</td>
</tr>
<tr>
<td>Candidate to educator: “You didn’t teach me about this question that asked [specific question]. I felt unprepared.”</td>
<td>Never</td>
<td>It is not all right and it will never be all right to reveal ARRT’s copyrighted questions (or answer options) to anyone.</td>
<td>Candidates sign numerous documents stating that they will not share exam questions, and ARRT expects the candidates to abide by those contracts. Those who don’t may find themselves part of an ARRT ethics investigation and/or legal complaint.</td>
</tr>
<tr>
<td>Candidate tells a potential candidate that there were multiple-choice and sorted-list questions on the test.</td>
<td>This is public information, noted in the certification and registration handbooks.</td>
<td>It’s not all right to reveal anything beyond what’s in the handbook.</td>
<td>Keep the conversation limited to what’s public information, such as the content specifications, and there’s no problem.</td>
</tr>
<tr>
<td>Candidate asks another candidate, “I don’t think that I understood this question… [relates question]… Do you know what they were asking?”</td>
<td>Never</td>
<td>It is not all right and it will never be all right to reveal ARRT’s copyrighted questions (or answer options) to anyone.</td>
<td>As noted two boxes up, candidates sign numerous documents stating that they will not share exam questions, and ARRT expects the candidates to abide by those contracts. Those who don’t may find themselves part of an ARRT ethics investigation and/or legal complaint.</td>
</tr>
<tr>
<td>Candidate says to a potential candidate, “If I were you, I would bring a sweater — it was cold at the test site.”</td>
<td>This candidate is simply telling another candidate about their surroundings at the test site. This is all right because the candidate is not revealing any of ARRT’s questions or the answer options.</td>
<td>If it leads a candidate (or potential candidate) to ask another candidate about the specific questions.</td>
<td>If ARRT’s questions or answer options are shared, these individuals may find themselves part of an ARRT ethics investigation and/or legal complaint.</td>
</tr>
<tr>
<td>Potential candidate says to a candidate, “Were there a lot of questions on [specific topic]?”</td>
<td>Never</td>
<td>This candidate should be aware of the topics that are contained in the exam from the content specifications published in the certification and registration handbooks and should not be asking for more specific information than is contained in that publication.</td>
<td>If the potential candidate is asking the candidate to reveal ARRT’s questions or the answer options, then this conversation violates both the ARRT Standards of Ethics and the legal contract that both the candidate and the potential candidate have signed. If asked this type of question, the potential candidate should be shown the content specifications and should be warned of the consequences of revealing ARRT’s copyrighted questions or their answer options.</td>
</tr>
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</table>
Application Procedures

Before submitting your application and payment to ARRT, take a moment to review the requirements for getting your application accepted by ARRT.

Check ‘Applying for Certification’ Video

The “Applying for Certification” video at www.arrt.org/videos could help answer additional questions you may have.

Agreement of Candidates

All candidates for certification and registration must — at the time of their application — pledge to abide by the Agreement of Candidates included in Article III, Section 3.02 of the ARRT Rules and Regulations. You should read and be familiar with the ARRT Rules and Regulations prior to submitting an application.

Name Requirements

You must use your legal name on your application. A legal name is defined as the name appearing on your birth certificate, marriage certificate or legal name change document. Nicknames, shortened names or partial names should not be used. The only discrepancy that is permitted is a full middle name that starts with the same middle initial that is on your ARRT file. If your name has a cultural variation, you must make sure to use the same variation for both your application and your IDs.

You are responsible for making sure that your required two forms of identification match the legal name submitted on your application. If you have name discrepancies you will be turned away from the test center and forfeit your exam fee. Please see the “Address or Name Changes” section on page 14 for further information.

Photo Requirements

You must tape a passport-quality photograph of yourself to the application form. A template for an acceptable photo is shown below.

ARRT defines a passport-quality photograph as an original photograph, taken within the past six months, that is approximately two inches by two inches in size, with an approximate image size from bottom of chin to top of head (including hair) of between one and one and a half inches, showing only the head and shoulders.

Photographs must be clear, front view, full face and taken in normal street attire or hospital uniform. The photograph may be black-and-white or color and must provide clear recognition of the candidate. Photographs are acceptable only if, in ARRT’s sole determination, they are of satisfactory quality.

ARRT will reject photographs that mask appearance (with hats, visors or sunglasses that would shade the eyes, etc.) Retouched photographs that alter an individual’s appearance are not permitted. Photocopies of photographs, laminated ID cards, photos, pictures cut off a driver’s license or magazine or full-length prints will not be accepted.

For more information, search for “passport photo guidelines” at www.travel.state.gov.

Application Fees

Applications for certification and registration are subject to a fee of $200. Re-application fees are $175. Fees are not refundable and may not be transferred to another discipline for certification and registration.

You may pay by check or money order, payable to ARRT in U.S. funds. Each candidate’s application must be accompanied by a separate check.

One Exam at a Time

Individuals applying for ARRT certification and registration and/or state exams can have only one active exam record at a time. If one exam application has been processed, ARRT will hold subsequent applications and fees and will not process them until the original examination results have been processed. Decide up front which exam you want to complete first: ARRT or state.
Application Timing

You may mail your application as early as three months in advance of your anticipated educational program completion date. ARRT returns applications that are submitted more than three months in advance, unless they are specifically sent for an ethics review. Photocopies of the application are not accepted.

Candidates completing educational programs January 1, 2013, and beyond have three years from their program completion date to be determined eligible. (Candidates who graduated before January 1, 2013, have five years.)

These time limitations apply whether or not candidates have been working or they were deployed overseas through the military.

If you require an ethics review, bear in mind that your eligibility time frame needs to accommodate the review. In other words, you should submit your application as early as possible so ARRT can complete the review and you can complete the application process within the time frame. (See sidebar on page 6 for more information on ethics reviews.)

If you are not determined eligible within the eligibility time limitation, you must re-qualify by meeting the initial requirements of eligibility for the discipline in which you are applying for certification and registration. “Re-qualify” means that you must complete the necessary educational (including degree) and ethics requirements and demonstrate clinical competency.

ARRT will send a Candidate Status Report (CSR) to you once your application has been processed. Although it usually takes less time for processing, allow up to four weeks from the date ARRT receives your application, or longer if an ethics review is required.

Examination Window

You may schedule your exam appointment for any time during a set examination window. Generally, examination windows begin on the Wednesday after the application is processed and extend for 365 calendar days. For example, if an application is processed on Friday, April 21, 2017, the examination window begins on Wednesday, April 26, 2017, and ends on Wednesday, April 25, 2018.

If an application is processed prior to the educational program completion date on the application form, the examination window will begin on the program completion date.

Your exam window will close automatically after 365 days or if you miss an appointment, an exam appointment is not canceled in time or you fail to comply with the non-disclosure agreement at the test center (see sidebar on page 21). If you don’t schedule an appointment within your window, you forfeit your fee. To open a new exam window, you would have to re-apply with a new fee.

Test Centers

ARRT examinations are administered by Pearson VUE, the electronic testing business of Pearson Education. Their network of more than 200 high-security test centers is specifically designed and built for professional licensure and certification markets in the U.S. and its territories. Their international test centers are equipped to deliver ARRT exams in selected cities in Canada, Europe, Asia and Australia.

A geographic list of test center locations and driving directions may be viewed at www.pearsonvue.com/arrt.

Avoid Processing Delays

- Make sure your application is complete, the information is current and the correct fee is enclosed.
- Most applications are returned due to: no fee included, “Have you...” questions not answered or dates of training not listed.
- If you have been previously cleared for an ethics violation, as evidenced by a letter from ARRT, indicate “No” to the ethics question when filling out a new application.
- The photograph on your application must be of passport quality, i.e., clear and able to identify facial features.
Testing Accommodations

If you require any modification of standard testing procedures as outlined in this handbook, you must submit a request with your application. This requirement applies to any testing accommodation — including requests to use medical aids such as insulin pumps, pico magnifiers, lumbar pillows, asthma inhalers, etc.

ARRT complies with the Americans with Disabilities Act (ADA) and provides testing accommodations if ARRT determines that the ADA requirements are met. ARRT will consider testing accommodations requests after you submit ADA documentation with your certification and registration or re-examination application.

To be considered for testing accommodations, you must submit a completed Request for ARRT Testing Accommodations form with your certification and registration application.

In addition, you must submit documentation verifying your functional impairment. Requests for testing accommodations will not be considered without this documentation. You must submit a Request for ARRT Testing Accommodations form each time a certification and registration or re-examination application is submitted.

If you do not submit a request form with each application, your application will be processed for examination without testing accommodations. ARRT cannot assign testing accommodations once your application has been processed and your 365-day examination window has been assigned.

Call ARRT at 651.687.0048, ext. 3167, if you are unable to download the form and information from the website or if you require further information on testing accommodations.

ARRT will release information regarding the granting or denial of accommodations only in writing and only to you, and will discuss your information only with you.

Certification and Registration vs. State-Related Licensing

More than three-quarters of the states have licensing laws covering the practice of radiologic technology. Although the ARRT examination is a voluntary certification and registration exam, many states use the scores in licensing decisions.

Terminology used in establishing the authority of a technologist may be confusing.

ARRT uses the term “certification and registration” when an individual satisfies all eligibility requirements — which include ethics, education and examination. If you wish to become certified and registered with ARRT, you need to submit an application directly to ARRT. Submitting an application to an individual state licensing agency does not make you eligible for ARRT certification and registration.

Although you may have earned your ARRT credential, this does not automatically mean that you are eligible to work in your state. Most states have their own licensing policies and procedures that you must meet in order to work in the state. Verify with the state licensing agency in the state where you plan to work to make sure you meet their eligibility requirements.

Some states contract with ARRT to use examinations for state licensing purposes. Exam scores earned as a state candidate may not be used for later application to ARRT for certification and registration; however, if you attempt to pass the exam as a state licensing candidate it will be counted as an attempt for the purposes of ARRT’s three-attempt, three-year limit for certification and registration (see sidebar on page 24 for details).

Check your Candidate Status Report (CSR) to ensure that your application was processed for the exam you want — either ARRT certification and registration or state licensing. If the six-digit ID number on the front of your CSR begins with a “9,” you are scheduled for state examination only.
ARRT Follow-Up to Application

Read here about how your application is acknowledged, reviewed and processed.

Acknowledgment of Receipt

Within four weeks of receiving your application, ARRT will mail a Candidate Status Report (CSR) to you. Due to processing volume during those four weeks, we may not be able to confirm by phone that your application has been received. Applications that include documentation for ethics review or requests for testing accommodations may require additional processing time.

If you want faster acknowledgment that ARRT has received an application, you have two options: mail the application materials to ARRT using the U.S. Postal Service’s “return-receipt requested” option; or include a self-addressed, postage-paid postcard for ARRT to mail back. ARRT will not return postcards without postage.

Application Review

When ARRT receives your application, staff reviews it to verify that you have correctly completed the form and satisfied all eligibility requirements.

Incomplete Applications

ARRT will return an incomplete application to you. Incomplete applications most typically result from: missing or unacceptable photograph (for photograph requirements see page 10), birth date or social security number not provided, inaccurate birth year or training dates, documentation for an ethics review not provided or explained, application fee incorrect or not submitted or Agreement of Candidates not signed.

Program directors are required to complete the educational program sections of the application. Applications must be signed by the program director and, if applicable, the authorized faculty member who is on record at ARRT. Stamped signatures are not acceptable.

Finding of Ineligibility

If ARRT receives information indicating ineligibility after already authorizing you to take the examination, ARRT will remove authorization and notify you in writing. If you are found to be ineligible, you will not be allowed to take the exam and your application fees are not refunded.

If you initially appear to be eligible, but ARRT later receives evidence of ineligibility and you have completed the examination, ARRT cancels your examination results and you forfeit your fee. This also counts as an attempt.

If you are ruled ineligible, you may re-apply when you achieve eligibility. Contact ARRT at 651.687.0048, ext. 8560, for re-application information.

If you believe that you have met the eligibility requirements as stated in this handbook, you may appeal decisions of ineligibility. The eligibility requirements themselves, however, may not be appealed. Appeals letters requesting reconsideration of applications must indicate the specific findings of ineligibility being contested and must be accompanied by a $25 appeals fee. Letters must be received at ARRT within 30 days of notification of ineligibility.

Candidate Status Report (CSR)

ARRT will mail a Candidate Status Report (CSR) to you after your eligibility is determined and your application is processed. The CSR contains candidate identification information, your permanent six-digit ARRT ID number and examination window dates.

Notify ARRT right away — before scheduling your exam appointment — if any identification information is incorrect. If you lose your CSR or do not receive it within the anticipated processing time of four weeks, call ARRT at 651.687.0048, ext. 8560.

Changes to Your Eligibility Status

If you are involved in any legal action that results in a conviction (as defined by ARRT) after applying, but before taking the examination, you must inform ARRT immediately.

Before You Pick a Date...

Remember that you must have completed ALL requirements of the educational program before taking the exam.
The examination window shows the dates during which you may take the exam. After your window expires, your CSR is no longer valid, and a completed re-application form and fee are required.

If you requested and qualify for testing accommodations, you will receive, along with your CSR, special scheduling information and written confirmation of the accommodations to be provided (see “Testing Accommodations” on page 12).

**Verifying Education**

ARRT contacts the director of the educational program indicated on your application to verify that you have successfully completed both the clinical and didactic phases of the program as it was accredited, as well as the ARRT-specified competency requirements. This includes all academic degree requirements if the program is accredited as degree granting. Completion of just the professional component of degree-granting programs does not satisfy the degree requirement.

**Modifying Submitted Information**

Once you have submitted an application, changing it is a very particular process. Read here about how to handle a change in name, address or examination window.

**Address or Name Changes**

If any changes to your name or address occur after you have submitted your application form, notify ARRT immediately — before scheduling your exam appointment. Changes cannot be processed at the test center. At the test center, the name on your IDs must match the name as it appears on your CSR (the only permissible exception is middle initial versus middle name, as long as the first letters match). See the “Name Requirements” section on page 10 for more information.

Name change procedures are very specific. **Requests** to change your name in our records must be accompanied by documentary evidence of the change (e.g., photocopy of marriage certificate or court order showing name change).

Name change requests must be received at least 10 business days before a scheduled exam appointment to allow enough time for both ARRT and Pearson VUE to process the change. Requests received less than 10 business days before the exam may not be processed in time, which may result in you being turned away from the test center and forfeiting your fee.

If the name on your ID doesn’t match your CSR, cancel your appointment (see “Canceling or Re-scheduling Your Appointment” on page 16) and call ARRT at 651.687.0048, ext. 8560. Don’t schedule a new appointment until you receive a new CSR and verify that all changes were made correctly.
The Examination Appointment

Once your window is open, you may schedule your appointment with Pearson VUE. But, remember, you must have completed all requirements of the educational program before sitting for the exam.

### Scheduling Your Appointment

Pearson VUE schedules appointments on a first-come, first-served basis. As soon as you’ve been granted an exam window, you may schedule your appointment one of two ways:

- call the Pearson VUE Call Center at the toll-free phone number shown on the back of your CSR (Monday–Friday, 7 a.m.–7 p.m. Central Time); or
- online at the www.pearsonvue.com/arrt website (see “tip” at left for details).

Even if you don’t want to take the exam immediately, it’s better to schedule early to obtain your desired appointment. If you delay too long in scheduling your exam appointment, you may not find an available appointment prior to your exam window expiration date. If your window is allowed to expire, you must submit a re-application form and fee to receive a new examination window.

You will provide and receive a great deal of important information when scheduling your appointment with Pearson VUE. It is your responsibility to manage that information each step along the way.

#### Have Your Information Available

Have your CSR at hand when going online or calling to schedule. If scheduling online, you will be guided through the process and select a test center on the Pearson VUE website. When calling to schedule an appointment, you will be asked to verify your name, address and other identifying information, and to provide your exam discipline and ARRT ID number from your CSR. ARRT does not provide ID numbers over the phone. Calls may be recorded for quality assurance purposes. Pearson VUE Call Center staff will help you schedule a date and time for testing. Test centers are generally open Monday through Friday between the hours of 8 a.m. and 6 p.m. Some test centers offer extended evening or weekend hours.

Pearson VUE Call Center staff cannot make changes (except adding email and phone info) to the application information you provided to ARRT (see “Address or Name Changes” on page 14).

#### Confirm Your Scheduling Information

Space is provided on the back of the CSR for you to write the date, time, confirmation number, test center location and name of the Pearson VUE Call Center representative. Pearson VUE will email or send by U.S. Postal Service (when an email address is not provided) a letter confirming the appointment. The letter will include the address, phone number and directions to the test center, as well as the name, date and time of your exam and other important information. Driving directions are also available at www.pearsonvue.com/arrt.

Occasionally the email confirmation may be filtered into a “spam” folder based on the security settings of your email account. Be aware that the email confirmation comes from PearsonVUEconfirmation@pearson.com. If you don’t receive the confirmation from Pearson VUE within two days, check your filter settings and/or contact the Pearson VUE Call Center to confirm your email address on file and your appointment date and time, and request that a new confirmation email be sent.

ARRT is not able to confirm the date, time or location for your examination, nor can ARRT provide driving directions to the test center.
Missing Your Appointment

If you fail to keep an appointment or if you don’t reschedule it as detailed in the next section, your application fee will be forfeited. However, a missed appointment does not count as an attempt for the three-attempt, three-year limit policy (detailed on page 24). ARRT is not responsible for appointment discrepancies between you and the test center.

Canceling or Rescheduling Your Appointment

You may cancel or reschedule an appointment up to 24 hours (one business day) prior to the scheduled appointment — either by phoning 800.632.9055 (leaving a message on an answering machine is not acceptable) or at www.pearsonvue.com/arrt (be sure to follow the prompts to complete the process). Pearson VUE will send you an email confirmation each time an appointment is changed or canceled.

Pearson VUE charges a $10 fee for examination appointments that are canceled or rescheduled. Pearson VUE will collect fees by credit card payment at the time the appointment is canceled or rescheduled. This includes all changes made online and via the Pearson VUE Call Center.

If you cancel or make a new appointment and do not receive an email confirmation, follow-up by phoning the Call Center to confirm it.

The table below shows that appointments for a given time on the scheduled test day must be canceled by that same time on the preceding business day.

<table>
<thead>
<tr>
<th>Scheduled Test Day</th>
<th>Cancel/Change Deadline (same time as appointment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Friday of the preceding week</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Monday of the same week</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Tuesday of the same week</td>
</tr>
<tr>
<td>Thursday</td>
<td>Wednesday of the same week</td>
</tr>
<tr>
<td>Friday</td>
<td>Thursday of the same week</td>
</tr>
<tr>
<td>Saturday</td>
<td>Friday of the same week</td>
</tr>
</tbody>
</table>

For example, if you are scheduled to test at 9 a.m. on Monday, you must call by 9 a.m. on Friday to cancel the appointment.

NOTE: National holidays and weekends are not considered business days.

If you fail to appear for a scheduled appointment or don’t reschedule through the prescribed procedure, you will forfeit your application fee. To reschedule, you will have to submit a re-application form and fee. Neither ARRT nor Pearson VUE are responsible for appointment errors.

ARRT will, on a case-by-case basis, consider emergencies resulting in hospitalization or death of immediate family members that occur after the cancel/change deadline. Written requests for rescheduling in these circumstances must be accompanied by official documentation and must be received by ARRT within 30 days after the scheduled exam date.
Exam Administration Day

Here’s a preview of what you’ll encounter when you open the test center’s front door on the day of your ARRT exam appointment.

**Test Center Environment**

Pearson VUE test centers provide computerized testing for many organizations. Be aware that other tests may be administered in the test center at the same time as ARRT examinations.

Most test centers are located in buildings comprised of several other offices. Waiting areas at the test centers are small. Friends, relatives or children will not be permitted to wait in the test center or contact you during your examination.

Test center personnel try to maintain a comfortable temperature in the testing rooms. In spite of these efforts, the room may be too cool or too warm for an individual’s preference, so dress accordingly. Be aware that outerwear (overcoat, windbreaker, jacket, etc.) is not allowed in the testing room; however, clothing typically worn indoors (sweater, sweatshirt without a hood, blazer) is allowed. You will be required to empty your pockets before entering the room.

Keep in mind that there will be other people at the test center taking exams, so typing, coughing and/or people entering and leaving the testing room may be heard. It is impossible to provide a completely noise-free test environment. If you feel these distractions may be disruptive to your testing, please be sure to request earplugs before beginning your exam. Noise reduction headphones can also be provided.

**Follow Procedures**

Test center personnel adhere to designated procedures to ensure that their operations meet ARRT criteria for standardized testing. Review the following information before the examination to become familiar with the procedures.

**Arrive Early**

Having already confirmed the location of the test center, plan your schedule and route to ensure that you arrive at least 30 minutes before the scheduled appointment, to allow time for check-in procedures. Be sure to allow ample time for your commute, especially if inclement weather is a factor.

If you arrive at the test center 15 minutes after the scheduled appointment, you may be required to forfeit the appointment. If an appointment is forfeited, the test center will report to ARRT your failure to take the examination. ARRT does not refund application fees on forfeited appointments.

To be considered eligible for a new exam window, you must submit a re-application form (included with the Notice to Absentee Candidate from ARRT) and fee.

**What if the Test Center is Closed?**

If you are unsure whether a test center is closed because of inclement weather or some other factor, phone Pearson VUE’s Call Center at 800.632.9055. If the test center is open, it is your responsibility to keep your appointment. If it is closed, you will be given the opportunity to reschedule your appointment at no cost.

In the event of a test center closing, Pearson VUE will try to contact you to reschedule your exam appointment at no cost. You may also call Pearson VUE to reschedule.

**ID, Photo, Signature, Palm Vein Recognition (PVR)**

When you arrive at the test center, you will be required to show two forms of identification, both of which show your signature and your pre-printed name as it appears on your CSR. One of the IDs must be a current official government-issued photo ID. See the next page for examples of the two IDs required.

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**TIP**

**Preview Exam Day Via Video**

Check out ARRT’s “What to Expect on Exam Day” video at www.arrt.org/videos.

**TIP**

**ID Lost or Expired? Cancel Appointment**

If your ID is lost or becomes invalid, cancel your appointment (consult table on page 16 for timing requirements) and reschedule when you have acquired the necessary ID.

**TIP**

**Severe Weather Looming?**

If you anticipate severe weather and your appointment is more than 24 hours out, consider rescheduling to avoid transportation hassles. If you miss your appointment due to weather, and the test center was open, you will have to submit a re-application form and fee to obtain a new exam window.

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Click here to return to Table of Contents
Your name on the government-issued ID must be the same as that on record with ARRT, as reflected on your most recent CSR. Your ID may contain your full middle name as long as the middle initial on your CSR matches the first letter of your middle name. If your name has a cultural variation, ensure that the same variation appears on the CSR and both IDs.

If you arrive without proper ID or with discrepancies in your name on the IDs, you will not be admitted to the test center. You will not be allowed to re-schedule your exam appointment and will forfeit your application fee. If you are admitted with questionable ID, you may have your exam score canceled following investigation by ARRT.

Upon checking in, you will be asked to provide a digital signature. Your signature represents your consent for ARRT and/or Pearson VUE to retain and transmit personal data and exam responses and your agreement to abide by the ARRT Candidate Rules Agreement, which will be presented to you prior to your exam.

You will also have your palm vein scanned and be photographed. If you leave the testing area for any reason your palm will be scanned upon leaving and again before re-entering.

The palm vein information and photo are for identification purposes only. The information is kept confidential and not shared with any organization.

**Assignment to Testing Station**

Test center personnel will give you a short orientation and then escort you to an assigned workstation. You must remain in your assigned seat during the examination, except when authorized to leave by a test center staff member.

You will be required to keep all personal items in a secure locker. This includes purses, wallets and jewelry that may create noise and be distracting to other candidates. You cannot access items placed in a secure locker for the duration of your exam unless you receive written pre-approval from ARRT. This includes breaks. Test centers assume no responsibility for candidates’ personal belongings. (For the longer sonography examination, candidates get a 30-minute break during which they may access snacks/lunch from their locker; no other items may be accessed.)

If you need to leave the testing room for personal reasons, you must first raise your hand to get test center staff’s permission. No additional time is allowed to make up for lost time due to this reason. Test center staff is required to file an Incident Report with ARRT on any candidate that leaves the testing room for more than 10 minutes.

Test center personnel are not trained to answer specific questions related to ARRT examination content.

**Calculators and Notes**

Personal calculators are not permitted, so don’t even bring one to the test center. You can use theirs.

Both scientific and basic four-function calculators are provided on the computer, or you may request a basic four-function calculator from test-center personnel. Click here to see facsimiles of the computer calculators. Examples of calculators are also presented in the tutorial at the beginning of the exam.

### Acceptable Forms of Identification

**Primary**

Must be government-issued, have pre-printed name, photo, and signature, and not be expired.

- Government-issued driver’s license
- State ID card
- Passport

**Secondary**

Must have pre-printed name and signature and not be expired.

- Government-issued IDs (e.g., U.S. social security card)
- Employee ID or work badge
- Bank automated-teller machine (ATM) card
- School ID
- Credit card
- Any form of ID on the primary list

**Very Important!** Please note that military IDs, Alien-Registration Cards (“Green Card”) or any other IDs that do not have the candidate’s signature will not be accepted at the test center as valid primary or secondary identification.
Test-center personnel will provide an erasable note board and pen, which may be replaced as needed during testing but may not be removed from the testing room at any time. Respond to the non-disclosure agreement BEFORE using the note board. And don’t hold the note board up to the screen when responding to questions. Scratch paper, pens or pencils are not allowed in the testing room.

**Requesting Assistance**

Raise your hand to notify test center personnel if:

- you need assistance adjusting the computer screen’s brightness or contrast;
- you would like a handheld calculator;
- you need earplugs;
- an image does not appear or appears too large to be fully viewed;
- you suspect a problem with the computer;
- you need another erasable note board;
- you need a break;
- you have completed your exam; or
- you need a staff member for any other reason.

**Exam Timing**

Time allowed for completing an examination is based on the number of questions. See the table below to understand the breakdown of the total time, including an 18-minute tutorial at the beginning of the exam, followed by two minutes for responding to the non-disclosure agreement (NDA) and a 10-minute survey at the end of the exam. Unscheduled breaks are subtracted from the allowed testing time; that is, the clock is not stopped during unscheduled breaks.

ARRT recommends that you complete the tutorial to familiarize yourself with the testing program, as well as the online calculators.

**NOTE:** You must also click “A” for the non-disclosure agreement which appears after the tutorial and before the exam (see page 21).

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>Scored Items</th>
<th>Pilot Items</th>
<th>Total Items</th>
<th>Tutorial Time (in min.)</th>
<th>NDA Time (in min.)</th>
<th>TEST TIME (in hours)</th>
<th>Survey Time (in min.)</th>
<th>TOTAL TIME (in hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiography</td>
<td>200</td>
<td>20</td>
<td>220</td>
<td>18</td>
<td>2</td>
<td>3.5</td>
<td>10</td>
<td>4.0</td>
</tr>
<tr>
<td>Nuclear Medicine Technology</td>
<td>200</td>
<td>20</td>
<td>220</td>
<td>18</td>
<td>2</td>
<td>3.5</td>
<td>10</td>
<td>4.0</td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td>200</td>
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<td>18</td>
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<td>4.0</td>
</tr>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>200</td>
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<td>18</td>
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<td>3.5</td>
<td>10</td>
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<tr>
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<td>7.5*</td>
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<td>140</td>
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<td>2.5</td>
<td>10</td>
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<tr>
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<td>185</td>
<td>18</td>
<td>2</td>
<td>3.5</td>
<td>10</td>
<td>4.0</td>
</tr>
<tr>
<td>Quality Management</td>
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<tr>
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<tr>
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<tr>
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<tr>
<td>Registered Radiologist Assistant</td>
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<tr>
<td>Multiple Choice</td>
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<td>7.0*</td>
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<td>Case Study Questions</td>
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<td>10-30</td>
<td></td>
<td></td>
<td>2.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Sonography and Registered Radiologist Assistant examinations have a 30-minute break between the two segments of the exam. This brings the total time to 7.5 hours for Sonography and 7.0 hours for R.R.A.
Test Center Misconduct and Score Cancellation

Numerous security measures are enforced during the test administration to ensure the integrity of ARRT exams. Be aware that you will be observed at all times while completing the exam. This includes direct observation by test center staff, as well as video and audio recording of the testing session.

Zero Tolerance Policy
ARRT has a zero tolerance policy regarding possession of cell phones and other electronic devices in the test center, as well as candidates leaving the test center building prior to completing the examination and attempting to re-enter the test center. Automatic score cancellation will result for any candidate violating this policy.

1. Under no circumstances are candidates permitted to access cell phones or any other type of electronic device after check-in at the test center. Test center personnel are instructed to dismiss any candidate found in possession of an electronic device after the candidate has completed the check-in procedures. This includes candidates on breaks.

Such electronic devices include, but are not limited to:

- cellular phones;
- media players;
- compact disc players or any other electronic communication/recording/listening device;
- removable storage devices;
- personal digital assistants (PDAs);
- calculator or computing watches;
- scan pens;
- laptop computers, tablets or any computer device; and
- photographic devices.

If a candidate is found possessing a cell phone or any other type of electronic device, the candidate will not be allowed to continue testing and the test center administrator will file an Incident Report. Possession of a cell phone or any other type of electronic device after check-in will result in automatic score cancellation.

2. If test center staff observes a candidate leaving the test center building and re-entering the test center prior to completing the exam, the candidate will not be allowed to continue testing and the test center administrator will file an Incident Report. Leaving the test center building and attempting to re-enter the test center will result in automatic score cancellation.

3. Candidates should not bring papers, pamphlets, books, notebooks or study guides into the test center. These items must remain outside of the test center during your exam.

4. For any candidate demonstrating misconduct or irregular behavior during, or in connection with, the examination — as evidenced by observation, statistical analysis of test responses or otherwise — the ARRT will withhold examination scores and may revoke or suspend certification and registration, deny or reject an application for renewal of certification and registration, censure or take any other appropriate action. This includes permanently barring the candidate from all future examinations, terminating candidate participation in the exam and invalidating the results of that exam and any prior exam.

Examples of misconduct or irregular behavior include, but are not limited to:

- Removing items from a secured locker without prior authorization;
- Giving or receiving unauthorized help;
- Attempting to take the examination for someone else;
- Failing to follow test center staff instructions;
• Tampering with the operation of the computer or attempting to use it for any function other than completing the examination;
• Attempting to remove test content (in any format) from the test center;
• Creating a disturbance of any kind; and
• Accessing notes, books, study guides or unauthorized electronic devices.

If found to be in violation of this policy, you may find yourself part of an ARRT ethics investigation, or even a federal court lawsuit for copyright infringement and/or breach of contract.

Taking the Exam

Click here for details about computer-based testing.

Order of Questions
ARRT examinations present questions in random order, which is consistent with the purposes of education and evaluation. When an individual learns an important concept, the intent is that he or she will take that knowledge beyond a specific context or environment and generalize that knowledge to the practice setting.

Question Format
Most questions are standard multiple-choice with one best answer. ARRT is also introducing new formats on a limited basis. Some questions may require that you select multiple answers from a list or use the mouse to sort a list of options into a particular order. A few questions may require that you identify anatomic structures on an image by using the mouse to select a highlighted area on the screen and clicking. Others may require you to answer a multiple-choice question after viewing a short video clip.

Selecting Answers
You must record an answer for a question before the computer allows display of the next question. You may flag questions for later review if you are unsure of the answer.

Pacing
It’s important to use your time economically. Time remaining is displayed in the upper right corner of the computer screen. If a question is difficult, guess at the answer, flag the question for review and go on to the next question. When you have finished the examination and there is still time left, go back to the questions that you flagged and review them.

Guessing
Exam scores are based upon the total number of correct answers. Therefore, it is to your advantage to answer every question, even if that means selecting an answer of which you are not sure. You must indicate some response to each question before the computer will proceed to the next question.

Candidate Comments
You may comment on a specific question at the time you answer the question by clicking on the “Comment” button at the top of the page. No additional testing time is allowed during the exam for making comments on questions.

You may comment on your testing experience in the evaluation survey at the end of the test.

Leaving the Test Center
When you are finished with the examination and evaluation survey, raise your hand and test center staff will collect the erasable note board before dismissing you. Do not leave your seat until you have been dismissed. You may not remove note boards from the testing room. Your palm will be scanned again before leaving the test center.
Appeals of Test Administration Procedures

ARRT makes every effort to assure that examinations are fairly administered in a comfortable and safe environment.

On rare occasions, candidates may encounter technical difficulties at the test center. If you experience a technical difficulty, notify the test center administrator immediately. Test center personnel will make every effort to correct any difficulties as quickly as possible.

Should the test center experience a loss of power, back-up systems are in place, so every reasonable effort will be made to retrieve testing data. Once power is restored, you will be able to continue your testing session from the point where you were interrupted. If you are unable to continue the testing session due to severe technical difficulties, reasonable accommodations will be made, including re-scheduling of an exam appointment. Requests for re-scheduling at no cost will be evaluated individually by ARRT.

If you believe that your examination was administered in a manner that substantially deviated from normal testing procedures, you may request a review of the procedures. If you experience a problem, verify with the test center administrator before you leave the test center that they will file a report regarding your issue.

To request a review, submit a completed Appeal of Exam Administration Procedures form detailing the specific nature of the alleged deviation from normal testing procedures. Be sure to include your phone number and email address, along with the examination category, administration date and test center location.

Because ARRT will investigate complaints only if they are received before your official results are released, you have only two days to submit the request. You may fax the appeal form to 651.687.0349, then call 651.687.0048, ext. 3155, the day after faxing to confirm receipt; or mail the form to ARRT (postmarked within two days of taking the exam).

If ARRT finds that any such deviation unfairly interfered with your ability to complete the exam to the best of your ability in the allotted time, your original score will be canceled and you will be allowed to retake the examination at no cost. Under no circumstances will your score be adjusted based upon the findings of the review.

Cancellation of Scores

If ARRT determines that education or ethics eligibility requirements were not met, your exam scores will be canceled and not available. The application fee will be forfeited, and the attempt is counted as one of three attempts. (See “Three-Attempt, Three-Year Limit” section on page 24.)

ARRT may withhold or cancel scores if there is evidence that the security of the examination has been compromised. Such action may be necessary even in the absence of evidence indicating that a candidate was knowingly involved in the compromising activities. ARRT expects candidates to cooperate in any investigation. Once results are canceled, they are not available for reporting at a later date.

Some scores may be rendered invalid because of circumstances beyond a candidate’s control, such as technical difficulties. ARRT investigates each of these situations. When this results in a cancellation of scores, ARRT arranges for a makeup administration of the exam at no additional cost.

After the Examination

After the examination, all exam data is returned to ARRT, where scoring and analysis is completed. ARRT follows strict procedures to ensure accuracy of scoring.
Preliminary Scores vs. Final Scores

The scaled score which you receive at the test center after completing the exam is a PRELIMINARY score and is NOT notification of certification and registration.

Provided that ARRT has proper documentation of your eligibility, an official score report will be mailed approximately two to three weeks following examination (see “Score Reporting” at right).

Passing Score In Itself Is Not Certification and Registration

A passing exam score alone does not constitute certification and registration. All other certification and registration eligibility requirements must also be satisfied. See the section on “Eligibility Requirements” (pages 6-7).

Passing Score Criteria for Sonography Exam

Passing the Sonography exam requires a total-exam scaled score of 75 or greater and a score of 7.5 or greater in two sections:

- Abdominal Procedures; and
- Obstetrical and Gynecological Procedures.

How/When Will I Know Whether I’m Certified and Registered?

Official scores are usually mailed within two to three weeks to the address ARRT has on file. If there is a change of address, please convey it to ARRT by the time you take your exam. This will prevent your results from going to the wrong address. You may also check the “Verify Credentials” tab which — generally within three weeks of taking the exam — will reflect your certification and registration status.

Score Reporting

You will see a preliminary scaled score on the computer screen after completing the review portion of the exam. A preliminary score is not confirmation of passing the exam. Print copies of the onsite score are not available. Upon exiting the preliminary score screen, neither ARRT nor test center staff can reproduce the score at a later time.

After verifying all eligibility requirements, ARRT will mail your official score report to your address on file with ARRT.

If your Candidate Status Report listed a conditional code and this code is not satisfied within six months of your examination date, your scores will be canceled.

If ARRT finds that information or fees you provided are inaccurate or incomplete, ARRT may cancel the scores or hold the results for six months after the date of the examination. If the issue is not resolved after six months, the scores are canceled and the attempt is counted. If investigation determines that you were ineligible to take the examination, scores are also canceled and the attempt is counted. ARRT will not refund your fees.

Allow two to three weeks after the examination for ARRT to mail your official score report. Exam results are not given out over the telephone. If your results have not arrived three weeks after your examination date, call ARRT.

You must pay replacement fees if results are lost due to an address change that you did not report to ARRT. Requests for duplicate results beyond 60 days after results were originally mailed are assessed a fee for replacement.

Interpreting Scores

ARRT uses “scaled scores” to report examination results. Scaled scores are more meaningful than raw scores (i.e., number or percentage correct) because they take into account the difficulty of a particular test compared to other forms of the same test. Therefore, a scaled score of 75 represents the same level of test performance, regardless of what examination form was administered.

Total scores are reported on a scale that ranges from 1 to 99. Keep in mind that ARRT total scaled scores do not equal the number or percentage of questions answered correctly. A total scaled score of 75 is required to pass an exam, and the number of correct answers required to achieve a score of 75 was determined through a standard-setting (or passing score) study. ARRT and panels of experts from each modality periodically review the passing score to assure its validity.

Performance on each section of the exam is also reported using scaled scores. Section scores range from 0.1 to 9.9 and are reported in one-tenth point intervals (e.g., 8.1, 8.6). These scores are designed to provide information to candidates regarding their strengths and weaknesses in particular content categories. Each section score can be considered as a separate score. For example, a scaled section score of 7.9 would indicate that if that section had been the whole test, the total score would have been a 79. It is important to note that pass/fail decisions are based on the total number of items correct and not on individual section scores. Because test sections have different numbers of items, a simple average of scaled section scores will not re-create the total scaled score. Since section scores are based on fewer test questions, they are not as reliable as the total scaled score and should be interpreted with some discretion.

Appeals of Exam Scoring

ARRT employs several quality-control procedures to ensure that all examinations are scored with complete accuracy. However, you may request a review of the accuracy of the scoring process if you feel an error has occurred.

If you desire a review of the scoring, you must send a letter of request — detailing the specific reason a scoring error is suspected. Requests must be postmarked within 14 days of the score report having been mailed by ARRT and must be accompanied by a $25 fee. ARRT will review your responses to each question, compare those responses to the answer key, and recalculate both raw scores and scaled scores.
You will be informed of ARRT’s findings within 30 days of receiving the written request. If ARRT finds evidence of any scoring error, the original score will be canceled and you will be notified of your corrected score.

Re-examination

If you fail the examination, you will receive a re-application form with your score report. The re-application fee is $175. Applications and fees that arrive at the ARRT office less than 30 days before the three-year limit expires (see following “Three-Attempt, Three-Year Limit” section) will be returned.

Three-Attempt, Three-Year Limit

Candidates who are eligible for primary certification and registration are allowed three attempts to pass the exam. You must complete the three attempts within a three-year period of time that begins with the initial ARRT examination window start date. After three unsuccessful attempts or three years have expired, you are no longer eligible.

After Initial Certification and Registration

Congratulations! You’ve earned your ARRT certificate.

Your certificate confers the right to use the title “Registered Technologist” and its abbreviation “R.T.” in connection with your name — as long as the registration of the certificate is in effect (see following “Renewal of Certification and Registration” section). Individuals certified and registered by ARRT are advised to use “(ARRT)” after the “R.T.” to avoid confusion with certification by any other source. These marks are protected by law. ARRT pursues legal action against individuals who use these marks without authorization.

Technologists should also use the following initials to indicate the specific category or categories for which certification and registration is held. The discipline designation should be listed between the “R.T.” and the “(ARRT)” and should be listed as:

“(R)” for radiography
“(N)” for nuclear medicine technology
“(T)” for radiation therapy
“(MR)” for magnetic resonance imaging
“(S)” for sonography
“(M)” for mammography
“(CT)” for computed tomography
“(QM)” for quality management
“(BD)” for bone densitometry
“(CI)” for cardiac-interventional radiography
“(VI)” for vascular-interventional radiography
“(CV)” for cardiovascular-interventional radiography (No longer open to new candidates)
“(VS)” for vascular sonography
“(BS)” for breast sonography

The designation for ARRT-registered radiologist assistants is “R.R.A.(ARRT).”

State Attempts Count Against Three-Attempt Limit

Candidates for certification and registration have three attempts to pass the exam, and those attempts must be used within three years of the initial ARRT exam window start date. Candidates attempting an exam as a state candidate instead of taking an exam for ARRT certification and registration will have the state attempt count as an attempt toward their ARRT certification and registration. Passing the exam as a state candidate will not make you ARRT certified and registered. A candidate must re-satisfy the ethics and education eligibility requirements after three unsuccessful attempts.

Beginning in 2017: Report Ethics Violations within 30 Days

Beginning January 1, 2017, all R.T.s will be required to notify ARRT of ethics violations within 30 days of the occurrence or at annual renewal of certification and registration, whichever is sooner. What qualifies as a violation? Any state licensing issues or criminal charges and convictions — as well as, of course, any of the Rules of Ethics.
Renewal of Certification and Registration

Earning the certificate is one thing. Keeping it in effect is another — called annual renewal of certification and registration. To use the “R.T.” designation (short for Registered Technologist) after your name, you must renew your certification and registration annually, which includes pledging to abide by the Agreement of Applicants for Renewal of Certification and Registration included in Article V, Section 5.02, of the ARRT Rules and Regulations.

Registration of the certificate for those who have met all the eligibility requirements, including passing the examination, is valid through the next birth month. For example, an individual with a June birth month who passes the examination in April 2016 will receive a certification and registration good through the end of June 2016.

Continued certification and registration requires annual renewal, which online done online. Online renewal applications are available through your online account on the first day of the month two months before the birth month.

CE: Continuing Education Requirements

Continuing education is an integral part of ARRT’s emphasis on education as an essential tool for R.T.s in delivering quality care. In these times of sweeping technological innovation, R.T.s can’t afford to be out of the education loop for long periods of time.

ARRT’s continuing education requirements for R.T.s mandate that every two years a registrant must either obtain 24 continuing education credits acceptable to ARRT or obtain certification and/or registration in an additional discipline recognized by ARRT. Registrants who take an exam for this purpose should ensure that their exam date occurs within their assigned CE biennium and official notification that they have successfully passed is received before reporting the CE. On-site scores at the test center for an ARRT exam are not considered official notification. (NOTE: Continuing education requirements for Registered Radiologist Assistants and ARRT certified and registered sonographers differ somewhat from those noted here.)

Technologists already certified and registered in a discipline who obtain certification and registration in additional disciplines maintain their original CE reporting schedule based upon their initial ARRT discipline. The continuing education requirement is 24 Category A or A+ credits, regardless of the number of ARRT certificates held by a

CE Timeline for Newly Certified and Registered R.T.s

Adapt this graphical representation of the timeline described above to your personal timeline (date you pass the exam, first day of your next birth month, and the two years following) to see when you can begin earning CE and when you need to have accumulated and reported 24 credits. If you have questions, phone 651.687.0048, ext. 8540, for additional assistance.

Example:

<table>
<thead>
<tr>
<th>Passed Exam</th>
<th>Next birth month</th>
<th>Earn CE credits from Sept. 1, 2016 to August 31, 2018</th>
<th>Report CE credits before Sept 30, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2016</td>
<td>Sept 2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Your 2016 timeline:

Month you pass exam | Your next birth month | Earn CE credits from first day of your birth month in 2016 through last day of the month before your birth month in 2018 | Report CE credits before last day of your birth month |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Start:                                                             Finish:</td>
<td></td>
</tr>
</tbody>
</table>
CQR: Continuing Qualifications Requirements

ARRT certificates earned beginning January 1, 2011, are time-limited to 10 years. To maintain your certification and registration, you will need to fulfill continuing qualifications requirements (CQR). Those who reinstate certification and registration by examination after an ethics sanction removal are also required to complete CQR every 10 years.

During a three-year window of time prior to the end of your 10-year period, various tools — such as self-assessments and inventories of knowledge — will be available to determine areas of individual need, and prescribed continuing education activities will permit candidates to meet the requirements. Completing the exam used for initial certification and registration will not be required.

The goal is to show that you have maintained qualifications as implied by the R.T. designation and as defined by the body of knowledge identified in the current exam content specifications (as opposed to the exam used for your initial certification and registration).

For more information, check out the “Continuing Qualifications Requirements” video at www.arrt.org/videos.

Reinstatement of Certification and Registration by Examination

Reinstatement is the process of restoring an ARRT certificate whose registration has not been maintained. Reinstatement is also required for any individual whose certification and registration has been revoked as a result of an ethics violation, in which case sanction removal is also a prerequisite for reinstatement. Those who reinstate their certification and registration by examination after removal of an ethics sanction are required to complete the Continuing Qualifications Requirements every 10 years.

Candidates who fail to meet CE requirements by the end of their CE-probation period move into reinstatement-by-examination status. Note that the reinstatement exam is the same as that used for certification and registration. If reinstating a post-primary category, individuals must first complete re-examination in the primary supporting category before re-examining in the post-primary category.

Candidates have three attempts to pass the exam. They must pass the exam within a three-year time frame that begins with the starting date of their first exam window.

Re-Qualification for Certification and Registration

When reinstating his/her primary category certification and registration, if the reinstatement by examination candidate has used up the three-attempt/three-year limit, the only pathway back is to once again successfully complete all didactic and clinical competency requirements of an accredited educational program.

Candidates holding credentials in multiple disciplines must first become certified and registered in the primary supporting discipline and then document new clinical requirements for the post-primary discipline(s) and take the post-primary examination(s).

Apart from meeting the educational requirements, candidates for reinstatement must also meet the same ARRT Standards of Ethics and ARRT Rules and Regulations requirements that apply to all certification and registration candidates. This process is not to be confused with the Continuing Qualifications Requirements (CQR) process.
Before You Apply: Checklist

You are responsible for providing complete and accurate information. Review the following before you fill in your application and send it to ARRT.

The application packet is available from your program director.

☐ Ensure that the full legal name provided on your application matches the name on the IDs you will present at the test center. Questions? See pages 10 and 17.

☐ Ensure that the address on the application is the one where you receive mail. Don't worry if it doesn't match your IDs; just make sure it's where you want ARRT to send correspondence.

☐ Will you require testing accommodations at the test center? If so, you must submit required documentation (see page 12 for details). If you have questions about testing accommodations, see page 12 or call 651.687.0048, ext. 3167.

☐ Pay particular attention to the "Have you..." questions. If you have any questions about the ethics-related questions, see page 6 or phone the ARRT office at 651.687.0048, ext. 8580.

☐ If you've ever applied for ARRT certification before, be sure to provide your ARRT ID number and any previous name under which you may have applied or held certification.

☐ Be sure to read the small type very carefully, because it has big consequences for you. The "Agreement of Candidates" — attached to the application packet — is a legally binding document. Every candidate must also read and sign the "Written Consent Under FERPA."

☐ Sign and date the application in the boxes below the agreements with your legal name, indicating that you have read and will abide by the terms of the agreements.

☐ The endorsements must be completed by your educational program director and, if required, by an authorized faculty member. The dates must indicate the date he or she signed the application, and not a future date or the date they project you completing the program.

After both sides of the form are completed, your last step is to:

☐ Mail your application form and fee to ARRT, using the envelope provided in your application packet.

See next page for your checklist for what happens after you mail your application.
After You Apply: Checklist

Here's what has to happen after you've submitted your application and before you can become certified and registered by ARRT. Refer to this handbook throughout the process, and keep this checklist handy so you can check off your progress.

Scheduling your appointment...

☐ ARRT will send a Candidate Status Report (CSR) to you within one to two weeks of having received your application. If four weeks have passed and you haven't received your CSR, call the ARRT office at 651.687.0048, ext. 8560.

☐ Before scheduling an appointment, review your CSR for accuracy. Phone ARRT at 651.687.0048, ext. 8560, regarding any corrections or changes.

☐ Be sure to note the dates of your examination window, the 365-day period during which you must schedule and complete the exam.

☐ To schedule an exam date and time, follow the instructions on the back of your CSR. Refer to page 15 for details.

☐ If you have to cancel or reschedule an appointment, follow the procedures detailed on page 16.

Before you go...

☐ Check out the "What to Expect on Exam Day" video at www.arrt.org/videos.

At the test center...

☐ Be sure to bring along two forms of ID as detailed in this handbook on page 18.

☐ A preliminary scaled score is displayed on the computer screen at the end of the review section of the exam. Once you exit this screen this score cannot be reproduced. Printed copies are not available.

Following the exam...

☐ If you wish to appeal your test administration, your signed request must be received at ARRT within two days of the test administration date, as detailed on page 22.

☐ Official scores with certification and registration results are usually mailed within two to three weeks to the address we have on file. Candidates may also check "Verify Credentials" which — generally within three weeks of taking the exam — will reflect the candidate’s certification and registration status.
Appendices

1. ARRT website home page
2. ARRT videos
3. Didactic and Clinical Competency Requirements
4. Content Specifications
5. Request for ARRT Testing Accommodations
6. Pearson VUE
7. Sample Candidate Status Report
8. Palm vein recognition
9. Computer-Based Testing overview
10. Verify Credentials
11. ARRT® Rules and Regulations
12. ARRT® Standards of Ethics
13. ARRT® Continuing Education Requirements
14. State Licensing Agencies
15. NCCA accreditation
16. Passport photo guidelines