

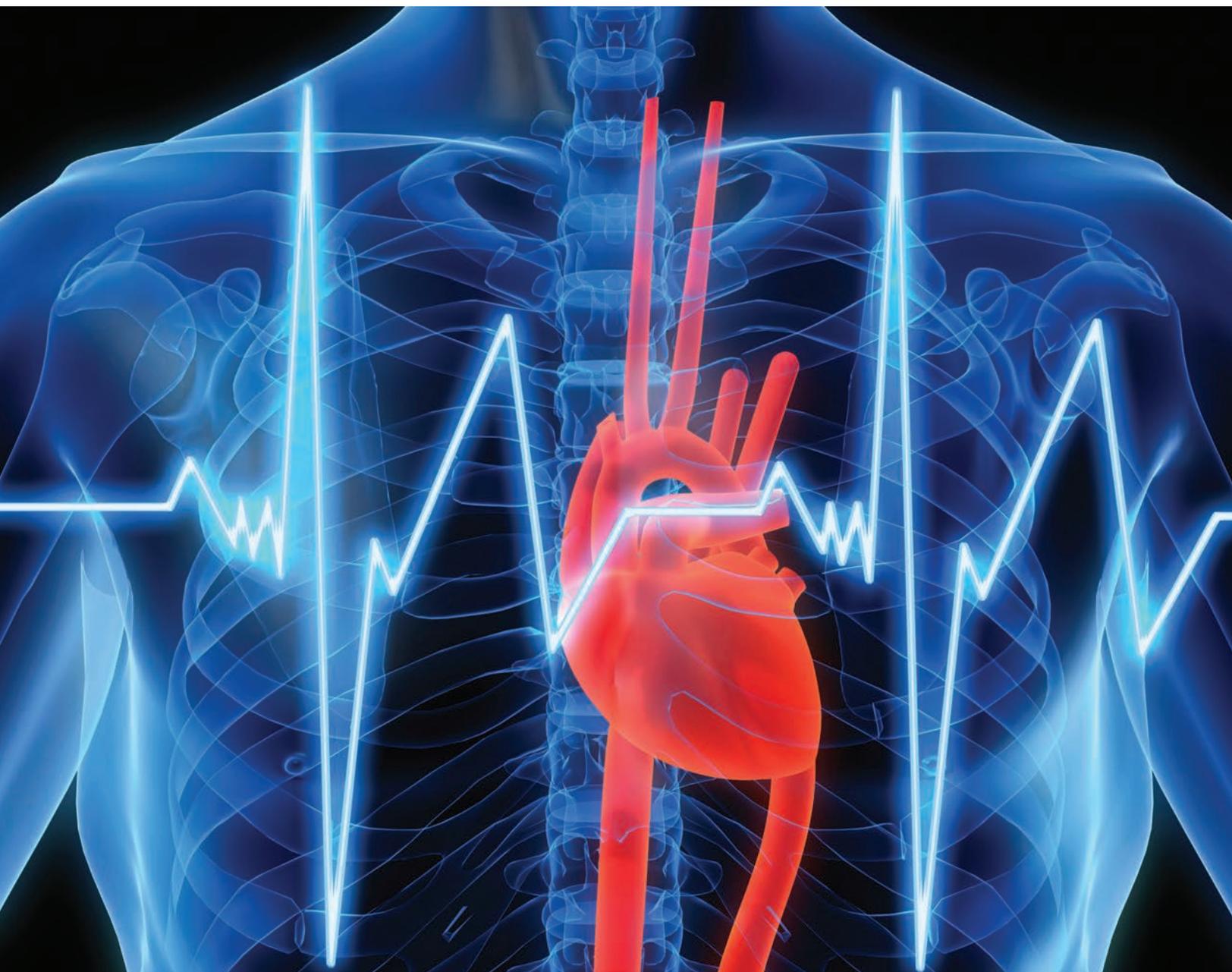


Cardiovascular Credentialing International

Credentialing Cardiovascular Professionals

Apply for CCI exams online at www.cci-online.org

Applicant Handbook



Important – Please Read

All Applicants – Please Read This Section Before Starting Your Application Process

It is extremely important for all applicants to read this entire Applicant Handbook to be fully aware of CCI's policies and application requirements. Specific details about qualification requirements and prerequisites, exam content, and supporting documentation requirements can be found at www.cci-online.org in the Examination Overview for the appropriate examination. Please note that the samples of the required supporting documentation are available online at www.cci-online.org. Please use those sample documents when having your employer, educator, or clinical advisor write your verification letters.

From the Board of Trustees and Advisors

Dear Applicant,

Congratulations on your decision to become credentialed!

This Applicant Handbook is meant to assist you as a prospective candidate. Please take the time to read it now. Before applying, please become fully familiar with the requirements for sitting for CCI's examination(s) and retaining your credential.

Earning a CCI credential demonstrates not only fundamental knowledge, but also dedication to your professional development. Becoming credentialed allows you to become part of a group of more than 24,000 credentialed cardiovascular professionals worldwide. CCI's credentials are internationally recognized by physicians, employers, contractors of Medicare and Medicaid services, administrators, accreditation bodies, and patients.

For your convenience, you can apply for your CCI examination on the CCI web site at www.cci-online.org.

CCI wishes you every success in your path to earn a CCI credential. If anything is unclear after reading this booklet, email applicant_support@cci-online.org. CCI staff will guide you through any aspect of the program that you would like explained in more detail.

Sincerely,

CCI Board of Trustees & Advisors

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General Information

Introduction

This publication contains information about Cardiovascular Credentialing International (CCI). It also provides the necessary information and references concerning the process by which candidates may earn certificate or registry-level credentials.

IT IS VERY IMPORTANT THAT YOU READ ALL THE INFORMATION CONTAINED IN THIS HANDBOOK BEFORE COMPLETING AND SUBMITTING YOUR APPLICATION.

If questions arise after reading this handbook, please contact CCI Headquarters via email at applicant_support@cci-online.org.

Please retain this handbook and copies of all submitted materials and documentation. The application and any required documents are considered the sole responsibility of the applicant.

Who We Are ...

CCI is a not-for-profit corporation established for the purpose of administering credentialing examinations as an independent credentialing agency. CCI began credentialing cardiovascular professionals in 1968.



Credentials Administered through CCI

CCI offers nine credentials that, when earned, demonstrate that the registrant holds fundamental knowledge in the particular cardiovascular specialty. For more information on CCI's credentials, visit www.cci-online.org.

Advanced Level

ACS—Advanced Cardiac Sonographer

For registered cardiac sonographers who practice at an advanced level in the echocardiography laboratory

Certificate Level

CCT—Certified Cardiographic Technician

For professionals working in the areas of ECG, Holter monitoring, and stress testing

CRAT—Certified Rhythm Analysis Technician

For professionals who utilize specialized monitoring equipment to analyze cardiac rhythms

Registry Level

RCCS—Registered Congenital Cardiac Sonographer

For professionals working in the area of pediatric and adult congenital cardiac ultrasound

RCES—Registered Cardiac Electrophysiology Specialist

For professionals working in the area of electrophysiology

RCIS—Registered Cardiovascular Invasive Specialist

For professionals working in the area of cardiac catheterization (invasive)

RCS—Registered Cardiac Sonographer

For professionals working in the area of echocardiography

RPhS—Registered Phlebology Sonographer

For professionals working in the areas of phlebology ultrasound

RVS—Registered Vascular Specialist

For professionals working in the area of vascular ultrasound

Details of Required Examinations for Credentials (all fees are in USD)

Credential	ACS	CCT	GRAT	RCCS	RCES	RCIS	RCS	RPhS	RVS
Specialty Exam	Advanced Echocardiography Registry	Certified Cardiographic	Certified Rhythm Analysis	Congenital Echocardiography Registry	Electrophysiology Registry	Invasive Registry	Echocardiography Registry	Phlebology Registry	Vascular Registry
Specialty Exam Fee	\$450	\$175	\$175	\$365	\$365	\$365	\$365	\$365	\$365

All exam fees include a \$100 non-refundable filing fee. Other fees may include: Score Verification Request – \$50; Returned Check Fee – \$25; Pre-Application Criminal Matters – \$50

General Information

CCI policies can be found online at www.cci-online.org.

Non-Discrimination Policy

CCI abides by all federal and state laws prohibiting discrimination solely on the basis of a person's race, color, creed, national origin, religion, age, sex, marital status, or physical disability, except where a reasonable, bona fide occupational qualification exists. CCI's policy prohibits racial or sexual harassment of any kind. This policy applies to all professionals requesting examination.

Impartiality Policy

CCI understands that being impartial, and being perceived to be impartial is important to carry out its certification activities, maintain the professionalism and credibility of its certification process, and provide confidence to the public.

It is the objective of CCI to ensure that impartiality is maintained as an integral part of the certification process. Staff, volunteers and subject matter experts involved with certification activities are required to act in an impartial manner and disclose any interests that violate our conflict of interest policy. All possible threats to impartiality or violations of CCI's conflict of interest policy shall be investigated.

Appeals Policy

CCI will receive (in writing) appeals to contest any adverse decisions affecting examination eligibility (for applicants), examination results (for candidates), or active status (for credential holders). The written appeal must include the stated appeal, the reason for the appeal, relevant supporting documentation, and contact information of the appellant.

An examination results appeal may be submitted for the following reasons: Belief that an administrative, technical or procedural error has occurred.

Appeals must be submitted within thirty (30) calendar days of the date of the adverse action or decision. Appeals must be emailed to appeals@cci-online.org or mailed to the CCI headquarters at 1500 Sunday Drive, Suite 102, Raleigh, NC 27607.

All appeals will be responded to within 10 business days regarding status or further steps and actions required by CCI's Appeals Committee.

Complaints Policy

CCI will receive verbal, written, or email complaints regarding any aspect of the CCI operations. Complaints must include specifics regarding the basis of the complaint, name of the complainant, relevant supporting documentation and contact information for the complainant. CCI Staff will conduct the initial review of all complaints to determine if the complaint is valid and actionable. All complaints will be responded to within 10 business days regarding the initial review and any action taken as a result of the complaint. Complaints may be submitted via email to complaints@cci-online.org.

Payment of Fees

Payment of fees may be made by check, money order, American Express, Discover, MasterCard, or VISA. Cash is not accepted. Applicants must not have outstanding financial obligations to CCI. All expenses related to the examinations are the responsibility of the applicant. Once a complete application is approved, the applicant will be sent an Authorization to Test (ATT) within 15 business days after the application has been approved. An incomplete application could delay processing of the application, which in turn will delay the Authorization to Test (ATT).

All exam fees include a \$100 non-refundable examination filing fee for the staff resources required to review and process applications.

It is CCI's policy to deposit all examination fees at the time the application is received. If an application is not complete when submitted (invalid documentation of qualification, missing required documentation, missing payment, etc.), CCI will not approve an application until it is complete. The applicant will have 60 days to complete their application and submit required documents for approval. If CCI does not receive these documents or any communication within 60 days after the original application was returned, CCI will refund the examination fee minus a \$100 filing fee.

Check Acceptance Policy

When you pay by check you expressly authorize CCI, if your check is dishonored or returned for any reason, to electronically debit your account for the amount of the check plus a processing fee of \$25 (or the legal limit), plus any applicable sales tax. The use of a check for payment is your acknowledgment and acceptance of this policy and its terms. If your check is dishonored or returned for any reason, your Authorization to Test (ATT) will be suspended until payment is completed. Credentials will not be awarded to any candidate with an outstanding balance owed to CCI.

Pre-Application Policy Pertaining to Criminal Matters

Applicants with questions regarding personal criminal matters may request a pre-application to determine whether they qualify for the CCI credentialing process.

CCI reserves the right to deny an application, revoke the eligibility of a candidate, or take action against any registrant who has been convicted, pled guilty, or pled nolo contendere (no contest) to an offense that is classified as a misdemeanor or felony which is directly or indirectly related to patient care or public health. Crimes which may directly or indirectly relate to patient care or public health include, but are not limited to murder; attempted murder; manslaughter; rape; attempted rape; sexual assault; sexual abuse; assault; driving while intoxicated or impaired; controlled substance abuse; and fraudulently altering medical documentation, insurance claims, and medical prescriptions.

Pre-Application requests must be made by the applicant. Pre-Application requests will not be accepted from any third party, including but not limited to educational programs. A \$50.00 USD fee is required at the time of Pre-Application, and this fee is non-refundable.

For Pre-Application procedures, please go to the CCI website, www.cci-online.org, select the specific exam you are interested in and click on the Apply for Exam section.

General Information

CCI Code of Ethics

The purpose of the CCI Code of Ethics is to acknowledge the Applicant's, Candidate's and Registrant's acceptance of the responsibility and trust conferred upon it by the organization and to acknowledge that earning a CCI credential is a privilege that must be earned and maintained. The delivery of safe, competent and ethical patient care is a responsibility of the highest order. This document sets forth the Code of Ethics to be adhered to by credentialed cardiovascular technologists awarded the CCI credentials:

- Advanced Cardiac Sonographer (ACS)
- Certified Cardiographic Technician (CCT)
- Certified Rhythm Analysis Technician (CRAT)
- Registered Congenital Cardiac Sonographer (RCCS)
- Registered Cardiac Electrophysiology Specialist (RCES)
- Registered Cardiovascular Invasive Specialist (RCIS)
- Registered Cardiac Sonographer (RCS)
- Registered Phlebology Sonographer (RPhS)
- Registered Vascular Specialist (RVS).

All credentialed cardiovascular technologists awarded a CCI designation shall, in their professional activities, sustain and advance the integrity and honor of the profession by adhering to this Code of Ethics. Applicants, Candidates and Registrants who intentionally or knowingly violate any provision of the Code of Ethics will be subject to action by a peer review panel, which may result in revocation of the certification.

1. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will place the safety, health and protection of the patient above all other interests.
2. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will demonstrate and maintain professional competence in all aspects of patient care and within the scope of practice as defined by my employer.
3. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will represent my credential(s) accurately, honestly, and will not attempt to maintain CCI credentials by fraud, deception or artifice.
4. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will not knowingly assist another person or persons in obtaining or attempting to obtain or maintain CCI credentials by fraud, deception or artifice.
5. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will uphold professional standards by adhering to defined technical protocols and diagnostic criteria established by peer review.
6. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will represent my qualifications honestly and provide only those services for which I am qualified to perform.
7. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will defend and protect the patient's right to privacy and confidentiality, unless required to disclose such information by law.
8. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will consistently maintain and improve professional competence through regular assessment of skills, continuing education, experience and professional training.
9. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will accept responsibility for maintaining the credential by meeting renewal requirements and remaining in good standing with CCI.
10. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will voluntarily report any criminal behavior resulting in a conviction of a misdemeanor or felony.
11. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will avoid deceptive acts which misrepresent my academic or professional qualifications.
12. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will avoid compromise of professional judgment by conflicts of interest.
13. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will engage only in legal arrangements and practices in the health-care field.
14. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will act in a manner free of bias with regard to religion, ethnicity, gender, age, national origin, disability, social or economic status.
15. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I understand that the certificate, logo and marks are the property of CCI and I will not misrepresent or inappropriately use the property of CCI. I agree to return the wallet card and certificate of my credentialing, upon request, to the CCI Board of Trustees.
16. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will act in a professional manner in my correspondence and interaction with the CCI National Office.
17. As a credentialed cardiovascular technologist / technician or Applicant / Candidate of CCI Examinations, I will uphold and follow all policies and procedures required by the CCI to remain in good standing, and I will abide by CCI's Code of Ethics.
18. As a CCI credential holder, candidate of CCI examinations, or applicant of CCI examinations, I shall inform CCI of any matters in the past, present, or future that may affect my capability fulfill the requirements to maintain my credential and/or comply with CCI's Code of Ethics.

General Information

Definition of CCI Terms

Accredited Educational

- Program** Program accredited by an agency recognized by the Council for Higher Education Accreditation (CHEA), United States Department of Education (USDOE), or Canadian Medical Association (CMA) that conducts programmatic accreditation.
- Active Status** Registrants who have paid triennial renewal fees and have met continuing education requirements.
- Advanced Level** Refers to the ACS examination.
- Applicant** Person(s) applying for examination(s), who has not yet successfully completed a CCI examination.
- ATT** “Authorization to Test” confirmation and instructions on how to schedule your examination with Pearson VUE. The ATT will also define the 90-day window in which an examination may be scheduled and taken by the candidate.
- CAAHEP** Commission on Accreditation of Allied Health Education Programs, an independent accreditation agency established for the purpose of reviewing and accrediting allied health education programs. (www.caahep.org)
- Candidate** Applicants who have met examination qualification criteria and have been authorized to schedule an examination.
- CBT** Computer-Based Testing.
- Certificate Level** Refers to the CCT or CRAT examinations.
- CEU** Continuing Education Unit. CCI requires each Registrant to accrue a set quantity of CEUs each triennial cycle. See Maintain Credentials section in this handbook (page 15) or online at www.cci-online.org for further details.
- Clinical Hour** Clinical hours, for the purposes of CCI’s qualifications, are defined as the hours spent by an individual (student), while enrolled in an educational program, spent performing “hands-on” studies/procedures. Clinical hours must be a requirement for graduation from/completion of the educational program. If an individual’s clinical hours were completed after graduation or if the hours are not a requirement for their educational program, then those hours WOULD NOT count toward the 800-hour minimum in qualification prerequisites for non-accredited educational programs. All clinical hours must be earned in a setting in which patients are being tested or medically treated.
- CoA-ACS** Committee on Accreditation for Advanced Cardiovascular Sonography: the specific committee under CAAHEP designated for Advanced Cardiac Sonography. This committee is responsible for the establishment of the Educational Essentials and Guidelines for Advanced Cardiac Sonography. (www.coaacs.org)
- Direct Supervisor** Qualified individual who is charged with authority and responsibility for the direction and guidance of the work of personnel.
- Extension** An applicant can be granted one extension to their eligibility window per examination. If the applicant does not take the examination before the end of second eligibility window, the applicant’s examination fee will be forfeited, and applicant must reapply to take the examination.
- Full-Time Equivalent** Working a minimum of 35 hours per week or 1820 hours per year in the specialty area for which the examination request is made. If working part time, requirements are prorated. For example, someone working ten hours per week would meet the requirement for hours in 182 weeks (or three and a half years).
- Inactive Status** Registrants who have not maintained triennial renewal fees or continuing education requirements.
- Incomplete Application** Any examination request made on any form other than a current original application or examination request, which does not include the necessary fees, qualification documents, selections, or signature.
- JRC-CVT** Joint Review Committee on Education in Cardiovascular Technology: the specific committee under CAAHEP designated for Cardiovascular Technology. This committee is directly responsible for the establishment of the Educational Essentials and Guidelines for Cardiovascular Technology. (www.jrcvct.org)
- JRC-DMS** Joint Review Committee on Education in Diagnostic Medical Sonography: the specific committee under CAAHEP designated for Diagnostic Medical Sonography. This committee is directly responsible for the establishment of the Educational Essentials and Guidelines for Diagnostic Medical Sonography. (www.jrcdms.org)
- Pearson VUE** Third-party organization which manages CBT facilities where CCI examinations are administered.
- PPC** Pearson Professional Center, locations at which Pearson VUE conducts the examination.
- Registrant** Candidate who has successfully completed the entire examination process and been awarded a credential.
- Registry Level** Refers to RCCS, RCES, RCIS, RCS, RPhS, or RVS examinations.

Publication Date: December 2019. This document supersedes all documentation previously released.

Apply for Examination

Applications for CCI examinations will be completed online through the CCI website, www.cci-online.org. In order to submit an application, an [Online Profile](#) must first be created or an existing profile used.

Examination Application Policies

Processing a complete application requires a minimum of 15-20 business days.

1. All applicants must upload a clear copy of a non-expired government-issued photo identification (e.g., driver's license, government-issued identification card, or passport photo page). Both the first and last names on the current government-issued photo identification must exactly match the first and last names provided on the online account profile.
2. Applications may be submitted online at www.cci-online.org throughout the year.
3. If an incomplete application is submitted, the candidate will be contacted by CCI for required information or the application will be returned with an explanation.
4. Transcripts may be forwarded under separate cover.
5. CCI will not supply an applicant's examination information to anyone other than the applicant. Applicants have the right to appeal application qualification decisions, but cannot appeal the criteria upon which decisions are based.
6. Falsification of applicant information may result in disciplinary action or revocation of credential.
7. Special testing accommodation requests must be submitted in writing at the time of application and require supporting documentation. Please go to page 8 of this handbook or visit www.cci-online.org for details about special testing accommodations.
8. Candidates who are reapplying less than two (2) years since applying for an examination, or who are seeking recertification, do not have to provide supporting documentation (as long as previously submitted documentation still meets requirements). CCI reserves the right to request additional information.
9. No information regarding an applicant's qualification can or will be discussed via telephone, fax, or email.
10. Qualification status cannot be granted until an application has been submitted and is complete.
11. A Candidate may complete an online request for a refund during the first 90-day window, minus a \$100 filing fee.
12. Candidates may request one extension to their originally issued Authorization to Test (ATT). The extension will be for a period of 90 days.

Step 1

Applicant must create an **Online Profile** account at www.cci-online.org. If you have ever applied for or taken a CCI examination, a profile will already exist. *Do not create a new profile. Email applicant_support@cci-online.org for assistance accessing your online profile.*

Step 2

Select examination for which you are applying and qualification prerequisite.

Step 3

Complete all required personal information including educational or employment history. CCI will use your email address as the primary way to communicate with you. It is best to choose a permanent email address for this purpose. If you decide to use an email connected with your current job, please remember to update it if you should change jobs.

Step 4

Submit required fees.

Step 5

Upload required supporting documentation.

It is important that Applicants and Candidates update their **Online Profile** or notify CCI of changes to their contact information during the application process. This will help ensure that you don't miss any important communications from CCI. Contact information such as address, phone and email can be updated online. Name change requests can be submitted through your **Online Profile** for CCI approval.

Before starting the online submission, you may need the following information to complete the application:

- Personal contact information
- Educational/training program(s) contact information
- Employer contact information
- Payment information
- Copy of non-expired government-issued photo identification (e.g., driver's license, government-issued identification card, or passport photo page).
- Supporting documents from your training program(s) in PDF format
- Supporting documentation from your employer(s) in PDF format
- Supporting documentation for requesting special testing accommodations in PDF format

Apply for Examination

Special Testing Accommodations

CCI will provide, upon approved request, reasonable accommodations including auxiliary aids and services necessary to afford an individual with a documented disability an equal opportunity to participate in all services, programs, and activities. To request special accommodations, please provide an original letter signed by the applicant and an evaluator, qualified psychologist, physician, or other health care professional who specializes in the stated disability. This letter should include the following:

1. The specific diagnosed disability
2. The specific functional limitations
3. Impact of the functional limitations on the individual's ability to participate in the testing activity
4. What accommodations or assistive devices, if any, would cancel or ease the impact of the disability on the candidate's ability to participate in the examination process

Additional Documentation Required:

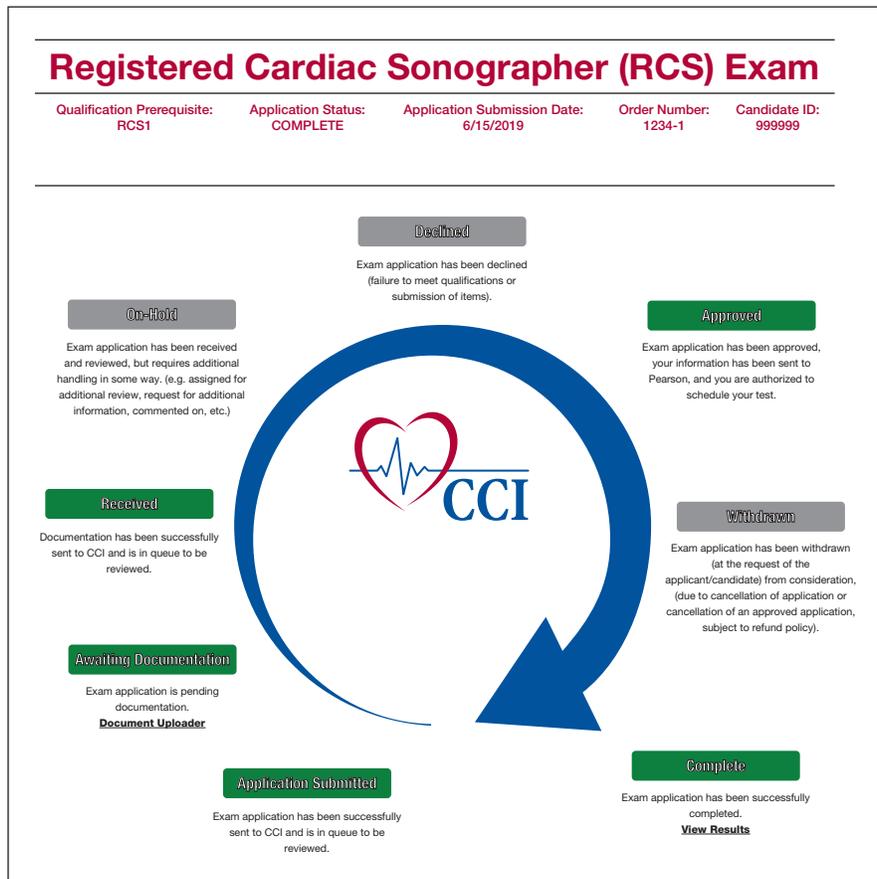
1. Verification of the evaluator, psychologist, physician, or health care professional credentials and specialty in the diagnosis of the stated disability.
2. Examples, when possible, of where special accommodations have been requested and granted. If no prior accommodations have been provided, the evaluator, psychologist, physician, or health care professional should include a detailed explanation as to why no accommodations were given in the past and why accommodations are needed now.

Required supporting documentation must be submitted before examination application can be reviewed for approval.

CCI reserves the right to request additional documentation.

Checking Examination Application Status

Candidates may log into their online profile to Check Exam Application Status. Candidates can check to see if required supporting documentation has been received, if additional information is needed, or if the Authorization to Test (ATT) has been provided. Those who do not have an online account or email address can contact CCI headquarters.



Approved Test Taker

Testing Objectives

The examinations developed and credentials administered by CCI are designed with the following objectives in mind:

1. Establish fundamental assessment of a healthcare professional's knowledge for the protection of the public.
2. Identify persons with acceptable fundamental knowledge of principles and practices of the profession and related disciplines.
3. Improve the performance in the profession by encouraging participation in a continuing education program of professional development.

Examination Overview

The examination overview is provided as a service of CCI to help candidates prepare for the examination. The overview for each examination includes the following:

- An examination matrix to illustrate the general distribution of questions and the relative weight or emphasis given to a skill or content area on the examination.
- A list that describes general areas of knowledge that are needed in order to perform the tasks identified.
- A task list that describes the activities that a credentialed cardiovascular professional is expected to perform on the job. All examination questions are linked to these tasks.

Detailed examination overviews can be found on CCI's website, www.cci-online.org.

Authorization to Test (ATT)

Upon the approval of an application, candidates are sent an Authorization to Test (ATT) which will include a 90 day eligibility window to take the examination. It is the candidate's responsibility to check their online account to see if the ATT has been sent. Candidates can view and print a copy of their current ATT from their online account. The ATT provides instructions and details for scheduling your test date and location. The ATT letter contains an authorization number, the eligibility period for testing, and instructions for scheduling an appointment. Candidates may only schedule their appointment within their eligibility window. The eligibility start date and end date are provided in the ATT.

Candidates may request one extension to their originally issued Authorization to Test (ATT). The extension will be for a period of 90 days. To request an online extension or refund, go to www.cci-online.org. Click on Sign In, enter username and password. Hover cursor over My Account, from drop down menu select Cancel Exam. Select exam to cancel. Select type of cancellation, enter cancellation reason and submit cancellation for review. Enter candidate ID# and the date of the request in the blank field.

Examination Scheduling and Testing Sites

CCI's credentialing examinations are administered year-round at over 230 Pearson Professional Centers (PPC) in the United States and US territories and over 3000 Pearson VUE Authorized Centers (PVTC) internationally. Examination site availability is provided when scheduling your examination with Pearson VUE. Do not contact Pearson VUE until you have received an Authorization to Test (ATT) letter from CCI. Available sites may be viewed at www.pearsonvue.com/cci.

Exam Rescheduling

To reschedule your examination, contact the Pearson VUE Call Center at least two full working days in advance of your scheduled appointment.

- Phone: Call 800-869-4102, 7:00 am to 7:00 pm, Central Standard Time, Monday through Friday (Outside of the U.S. 952-681-3789).
- Internet: Go to www.pearsonvue.com/cci

If you do not contact the Call Center within two working days of your testing appointment, you cannot reschedule the examination.

Examination Extensions

Candidates must request an examination extension before the end of their first ATT eligibility window. If a new eligibility window is requested online, it will be reviewed and if approved, a new or second ATT eligibility window will be provided. A Candidate may also complete an online request for a refund during the first 90-day window, minus a \$100 filing fee. Candidates who fail to take their examination, complete the online request to extend their examination ATT window or submit an online refund request, prior to the end of their first ATT eligibility window, will forfeit their exam fee and must reapply online to sit for an examination. No refunds will be given after the first ATT eligibility window has expired.

For candidates who are eligible to receive an extension, the ATT letter for the requested extension will be emailed within the next 5-7 business days. You may schedule another exam appointment upon receipt.

Exam Cancellation Refund

All exam fees include a \$100 USD non-refundable examination filing fee for the staff resources required to review and process applications.

It is CCI's policy to deposit/process all examination fees at the time the application is received/submitted. If an application is not complete when submitted (invalid documentation of qualification, missing required documentation, missing signature, pay later, etc.), the applicant will have 60 days to return a completed application and required documents for approval. They may also contact CCI Headquarters with an estimated time schedule of when the proper/missing documentation or missing payment will be submitted. If CCI Headquarters does not receive the missing items nor any communication within 60 days after the original application submission date, CCI will refund the examination fee minus a \$100 USD filing fee.

No refunds will be made to candidates who do not show up for an examination for any reason. Failure to show for a scheduled examina-

Approved Test Taker

tion will cause forfeiture of all fees. Reapplication and the resubmittal of required fees will be required to test in the future.

Once an examination appointment has been made by the candidate, cancellation can only be made by following these steps:

1. Notify Pearson VUE and cancel the scheduled appointment
2. After scheduled appointment has been canceled with Pearson VUE, submit cancellation request to CCI.

CCI will not accept a cancellation request if there is a scheduled examination appointment. Refunds cannot be made if both parties are not notified.

CCI must be notified for a request to change an examination type or eligibility window. A new ATT will then be issued.

Cancellations made within two (2) working days of the test date are non-refundable.

Refunds, minus the \$100 USD filing fee per exam, will be given only if the above policies are followed. Applicant must submit a signed request for cancellation and refund.

Non-Exam Related Refunds

There are no refunds on renewal fees.

Refunds for other CCI services/events vary. For more information contact (800) 326-0268.

Emergencies

If you experience the death of an immediate family member, suffer a serious illness or injury which requires hospitalization, or experience another event causing emotional distress, and such events conflict with the administration of your examination, then you may be permitted to reschedule your examination authorization window without penalty, upon approval from CCI. All such instances must be documented within three (3) days of the initially scheduled examination date and submitted in writing to CCI Headquarters.

Exam Questions

CCI exams contain a mix of these item types:

1. **Traditional multiple choice** – Only one of four possible answers is correct (e.g. A, B, C or D).
2. **Innovative multiple response** – Two or three answers are correct from a list of four to six possible answers. The test taker will be instructed to select a certain number of correct answers (e.g. “Select two correct responses.”)
3. **Innovative hot spot** – The test taker will be instructed to click on one specific area of an image to answer the question. Only one answer (click) is necessary, but it must be in the correct location.
4. **Innovative drag and place** – The test taker will be instructed to drag a collection of labels (tokens) into specific boxes or areas on an image. The correct tokens will need to be placed in the correct boxes in order to get the question right. It’s possible that all tokens may not be used.

Exam Preparation

Certificate Level

The certificate examinations contain 130 questions (110 scored and 20 unscored). Unscored questions are not identified and are randomly distributed throughout the exam. A candidate’s exam score is based on the responses to the 110 scored questions. One hour and fifty (50) minutes are allotted for answering the exam questions and ten (10) minutes are allotted for a tutorial and post-exam survey.

Advanced Level and Registry Level

The advanced level and registry level examinations contain 170 questions (150 scored and 20 unscored). Unscored questions are not identified and are randomly distributed throughout the exam. A candidate’s exam score is based on the responses to the 150 scored questions. Two hours and fifty (50) minutes are allotted for answering the exam questions and ten (10) minutes are allotted for a tutorial and post-exam survey.

Online Self-Assessment Practice Examinations

CCI has prepared the online self-assessment exams to help exam candidates gauge their knowledge of the content areas on the exam and determine in which areas they may have strengths and weaknesses. The self-assessment exam contains sample items covering the approximate proportion of subject matter to match the CCI exam matrix. These items serve as a sample representation of the type of questions you can expect to see on the actual exam.

CCI’s self-assessment exams do not provide a report of the missed items or specific information or feedback on incorrect responses for why a particular answer is correct or incorrect. Once a candidate completes the self-assessment, they receive a performance profile, which displays the percentage of correct responses in the content areas that make up the examination content.

It is important to note that the results of the self-assessment exam do not guarantee or indicate individual success on the CCI exam, nor should the self-assessment serve as the only means for preparing for the CCI examination.

To order the self-assessment examinations online visit www.cci-online.org.

Approved Test Taker

Testing Center Examination Rules

A. The only people admitted into the examination room are

1. Test Administrators
2. Authorized Candidates

B. Identification (ID) Requirements:

- The first and last name that the candidate uses to register must match exactly the first and last name on both of the IDs that are presented on test day.
- All IDs required must be issued by the country in which the candidate is testing. If the candidate does not have a qualifying primary ID issued from the country they are testing in, an International Travel Passport from their country of citizenship is required, along with a secondary ID.
- Candidate is required to present two forms of **original** (no photo copies), **valid** (unexpired) IDs; one form as a primary ID (government issued with name, recent recognizable photo, and signature) and one form as a secondary ID (with at least a name and signature, or name and recent recognizable photo).

Primary ID

- International Travel Passport
- Driver's license
- Military ID (including spouse & dependents)
- Identification card (national/state/province identity card)
- Alien registration card (green card, permanent resident, visa)
- Local language ID (not in Roman characters) – *accepted only if issued from the Country the Candidate is testing in*

Secondary ID

- Any ID containing at least name and signature, or name and recent recognizable photo that meets above ID requirements

Additional Allowances:

- Expired forms of ID are not acceptable; unless accompanied by valid renewal papers.
- European Union candidates testing within the EU zone, may also provide a valid, unexpired EU card.
- For candidates testing in Japan, please visit <https://www.pearsonvue.co.jp/test-taker/Tutorial/Identification-2.aspx> for Japan ID policy.
- If a government issued ID is missing a visible signature (or has an embedded signature), the candidate is allowed to test as long as the other requirements for primary and secondary IDs are met.

* If you have any questions about the ID you are required to bring with you to the testing center for admittance for your exam, please contact Pearson VUE customer service at www.pearsonvue.com/contact. Any candidate exceptions to the ID policy must be pre-approved by the Pearson VUE customer service center at least three business days before the scheduled exam appointment.

- C. Candidates arriving more than 15 minutes late to the Pearson VUE examination site will not be admitted.
- D. **No** personal items, including but not limited to mobile phones, hand-held computers/personal digital assistants (PDAs) or other electronic devices, pagers, watches, wallets, purses, firearms or other weapons, hats (and other non-religious head coverings), bags, coats, jackets, eyeglass cases, pens, or pencils, are allowed in the testing room. **No** barrettes or hair clips that are larger than 1/4 inch (1/2 centimeter) wide and headbands or hairbands that are larger than 1/2 inch (1 centimeter) wide are allowed in the testing room. **No** jewelry that is removable and larger than 1/4 inch (1/2 centimeter) wide is allowed in the testing room. **No** books and/or notes are allowed in the testing room unless authorized by the test program sponsor for your use during the test. You must store all personal items in a secure area (a locker) as indicated by the TA or return them to your vehicle. If you refuse to store your personal items, you will be unable to test, and you will lose your test fee. All electronic devices must be turned off before storing them in a locker.
- E. An erasable board and marker will be provided and must be returned to the test administrator upon completion of the exam.
- F. Eating, drinking, chewing gum, smoking, and/or making noise that creates a disturbance for other candidates is prohibited during the test.
- G. No examinee may leave the room without a test administrator's permission.
- H. Questions concerning the content of the exam may not be answered by the test administrator. Instructions will be provided before the exam begins. If you do not understand the instructions, ask for clarification. Don't fail the exam because you were confused about some of the instructions.
- I. If you experience any problems or distractions or if you have other questions or concerns, you must raise your hand, and the TA will assist you. The TA cannot answer questions related to test content. If you have concerns about a test question or image, make a note of the item (question) number, if available, in order for the item to be reviewed.
- J. Candidates suspected of cheating will be referred to CCI for further investigation and possible invalidation of exam results.
- K. A tutorial is offered prior to the test to orient the candidate with computer-based testing. The tutorial does not affect time given to complete the examination.
- L. CCI and Pearson VUE reserve the right to reschedule examination dates or eligibility windows due to any unforeseen circumstance.
- M. Before you enter the testing room, the TA may collect your digital photograph, digital signature, and/or your palm vein image and may digitally authenticate your ID. This is done to verify your identity and protect the security and integrity of the test. You understand that if there are discrepancies during the check-in process you may be prohibited from entering the testing room, you may not be allowed to reschedule your test appointment, and you may forfeit your test application fee.

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Comments on the Exam

Each CCI examination, including individual items, contains an option where a candidate is allowed to make comments pertaining to the exam item and/or the examination as a whole. These comments are reviewed by the appropriate examination committee throughout the year. While responses to comments are not provided back to you, your comments will be used to help ensure the maintenance of CCI's high-quality examinations.

Testing Experience

Should you experience any problems during testing, please notify the test administrator immediately. Do not wait until you have completed the exam. Please file a report with the Test Administrator.

Helpful Hints

1. Your examination will be delivered using a computer. This is generally referred to as computer-based testing or CBT. Remember that CBT does not require that you be proficient in using a computer. It is literally as easy as using an ATM.
2. You will be given instructions by the proctor when you check in for the exam. Then, you will be offered a tutorial by the computer before you begin testing. Even if you have previously taken CBT exams, it is suggested that you take the time to take the tutorial. This time will not reduce the amount of time you will be allowed to take the exam.
3. The proctor will not be allowed to answer questions relating to questions, answers, or definitions on the exam. In fact, the proctor will most likely have little or no knowledge of the subject matter. However, the proctor will be available at any time during the testing period to answer questions regarding the administration of the test, the test center, or your personal needs.
4. A calculator will be provided as a "pop-up" on the computer. An erasable board and pen will be provided at the test center. An area will be provided in which you can leave personal items outside of the testing room.
5. It is useful for some test-takers to begin the testing session by writing from memory such things as acronyms, formulas, or charts on the erasable board for use later in the exam.
6. Questions will be presented individually, one per screen. If you are a fast reader, force yourself to slow down and read each question thoroughly. See all the words. The ability to read carefully is very important to your ability to understand the question. Read all choices before selecting your answer. Even if you think you have identified the correct answer, read the others.
7. If you do not immediately know the correct answer, elimination of one or more of the possible choices is a useful technique. There is no penalty for guessing. Therefore, if you can narrow the possible choices, you will significantly increase the probability of selecting the correct answer.
8. If you are unsure or question the answer you have given, you will be allowed to "mark for review" any question. This will allow you, at any time during the time allowed for the exam, to go back and review the "marked for review" items.
9. You may skip any question during the exam and go on to the next question. At any time during the exam or at the end of the exam, you may go back and answer any unanswered questions.
10. You should answer all questions that you are sure of first, then go back and answer questions that you have skipped or "marked for review." Do not spend too much time on any question. Each question is weighted equally in scoring. Answer the questions you know for sure first!
11. Think shallow! The questions on the examination are not designed as trick questions to fool the candidate. Although you are reading very carefully, do not read more into a question than is written. Do not agonize over each answer trying to imagine every exception or hidden meaning. Accept the questions and responses at face value as they are written.
12. Do not worry about the time limit. You will normally have more than enough time to carefully read and answer all of the questions, even if you are a slow reader. You may want to check the remaining time occasionally (shown on the computer screen) and pace yourself accordingly. Understand that the other test-takers around you are most likely not taking the same exam and start at different times. Do not be distracted by others finishing their exams.
13. When you have finished all test questions, you may have time to review those items you have skipped or "marked for review." The computer will allow you to do this easily and efficiently. When you go back, remember that your initial response is most likely correct. You should be certain that you are correct before changing a response. Do not use this time to "second guess" either yourself or the questions.
14. If you begin to get nervous any time during the examination, talk to yourself! Sounds silly, but it works. Repeat to yourself: "I do not need to rush, there's plenty of time." "I will think about that after the exam is over." "I can pass the exam without answering this specific question." Anything that will help you stay calm will help you do well.

Approved Test Taker

On-site Results

At the end of your exam at Pearson VUE you will receive an Unofficial Score Report. It will provide score, pass/fail status, and a breakdown report of the percentage of questions answered correctly in each content area. View example here:



Registered Cardiac Sonographer (RCS) Exam Score Report

CANDIDATE: Jane Doe	DATE: 8/1/2019
CANDIDATE ID: C000999999	SITE ID: 232692393
REGISTRATION: 123456789	EXAM: RCS002

PASSING SCORE: 650 YOUR SCORE: 724 GRADE: PASS

The table below summarizes your performance in each content category of the examination. (Note: The number of items per subject category varies, thus the summation of the percentage per category DOES NOT add to your overall score. Please reference the Examination Matrix for details pertaining to the percentage per subject category versus the entire examination.)

Content Category	Percentage Correct
A) Preparing for Echocardiographic Procedure	100%
B) Performing Echocardiographic Imaging	79%
C) Evaluating Echocardiographic Findings	84%
D) Completing Post-Procedural Activities	90%
E) Applying the Physics of Ultrasound	33%

This score report is to inform candidates of their CCI examination results and should not be used for any other purpose. Credential status can be verified online, within three to five business days after the examination date, by visiting cci-online.org and clicking on the Verify menu option.

Cardiovascular Credentialing International
1500 Sunday Drive, Suite 102 / Raleigh, North Carolina 27607
Telephone: (919) 861-4539 / Toll Free: (800) 326-0268
Fax: (919) 787-4916 / Web site: www.cci-online.org

Scaled Scoring

Total scores are reported on a scale that ranges from 0 to 900. Keep in mind that CCI total scaled scores do not equal the number or percentage of questions answered correctly. A total scaled score of 650 is required to pass an exam, and the number of correct answers required to achieve a score of 650 was determined through a standard-setting (or passing score) study. CCI and panels of experts from each specialty periodically review the passing score to assure its validity.

Following your CCI Exam

An electronic CCI Exam Score Report will be emailed, to your email address on file, the day after your testing date. Candidates who pass will receive an official results letter, certificate, and wallet card from CCI headquarters approximately 20 business days after taking an exam.* Candidates who fail an examination and wish to apply to sit for the same examination must complete a new application and submit the required fees. Attaching supporting documentation is not required (as long as the previously submitted supporting documentation still meets the requirements and was submitted within the last two years). There is a mandatory waiting period of 45 days, after the previous examination, before a new authorization to test start date is issued. The re-examination application can be submitted prior to the conclusion of the mandatory 45-day waiting period.

** As a reminder, if a student sat for and passed a CCI examination prior to graduation they are required to provide proof of graduation before CCI releases their credential and mails official results.*

Examination Score Verification Requests

CCI does NOT hand-score exams. We can process a score verification for a fee of \$50 USD. Score verification ensures that the computer counted the correct and incorrect answers appropriately but does not review the questions and answers. You must submit a written request for a score verification through your Online Profile. In deciding whether to have your score verified, please consider that CCI examinations are scored electronically with a high degree of accuracy. It is therefore unlikely that verification will alter your original score.

Release of Student Results

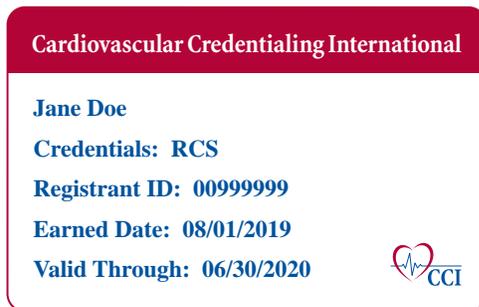
As a service to educational programs in the field of Cardiovascular Technology, CCI will, upon request, release a candidate's examination results to their educational program.

Candidates can authorize the release of their results by checking the authorization box found in the Educational Background section of the CCI Examination Application or by providing a signed authorization from the educational institution or facility. The signed authorization must include the name of the facility to which the examination results may be released. Request must be made in writing. Results will not be given over the phone.

Maintaining Credentials

Once You Have Earned Your Credential

Official results will be mailed from CCI approximately 15 business days after the examination date. Enclosed with your results will be a wallet card (see example below) and a certificate will be mailed separately.



Maintaining Your Credential's Active Status

As a new CCI registrant, there are two types of renewals with CCI: your first renewal and your second renewal, which will be your first triennial renewal.

First Renewal

New registrants are required to pay their first renewal before the first day of the same quarter (when the credential was earned) the following year. For example, if the credential is earned between the dates of April 1st and June 30th, then your first renewal would be due on or before March 31st of the following year. After completing the first renewal, credentials are renewed every three years. There are no CEU requirements for the first renewal; only a renewal fee, currently \$165.00 USD, and a signature of compliance to the Code of Ethics must be submitted. This date will be noted on your original wallet card.

Second Renewal/First Triennial Renewal

Maintenance of an "active status" for Certificate-Level credentials requires the submission of triennial renewal fees (currently \$165.00 USD), signature of compliance to the CCI Code of Ethics, and the attestation of the completion of Continuing Education Units (CEUs) every three years. These three steps are required, and until all three are fulfilled, your credential will not be renewed.

Review the chart below to determine when your first and second renewals are due.

When Credential is Earned*	First Renewal End Date**	Second Renewal Cycle (when CEUs are due)
January 1 to March 31, current year	December 31, current year	December 31, three years after first renewal
April 1 to June 30, current year	March 31, following year	March 31, three years after first renewal
July 1 to September 30, current year	June 30, following year	June 30, three years after first renewal
October 1 to December 31, current year	September 30, following year	September 30, three years after first renewal

For example: CCI exam is passed and the credential is earned on February 13, 2018. The first renewal will be due December 31, 2018 and the second renewal cycle will be due December 31, 2021.

*Earning a second, third, or any other additional CCI credential does not change your renewal period. It simply syncs up with your existing credential's renewal period.

**New CCI registrants will be due for first renewal 9-12 months after earning the credential.

Continuing Education

Beginning with the December 31, 2016 triennial renewals, CCI no longer requires submission of continuing education activity documentation for all credential holders. There is no change to the required amount of continuing education units.* CCI now requires all registrants to attest to compliance to the continuing education policy, attest to the Code of Ethics policy, and pay renewal fees. The new attestation of continuing education compliance statement is included on the renewal invoice.

Registrants are not required to submit continuing education documentation unless notified by CCI to do so. It is recommended that ALL credential holders maintain continuing education documentation through the next triennial renewal cycle end date. CCI reserves the right to request these documents.

The Audit Process is as follows:

- During each triennial cycle an audit will be conducted on a randomly selected sample of active registrants to verify continuing education compliance.
- Up to six (6) months prior to the triennial cycle end date, selected registrants will be notified via email and mail with instructions on how to submit evidence of continuing education activities for the triennial cycle.
- Submitted CEUs will be reviewed and compliance status will be determined and recorded. CCI may request additional information or clarification of a specific program or activity prior to final acceptance.
- Compliance will be reflected on the registrant's CEU Tracker. Final audit results will be recorded no later than ten (10) business days following receipt of all required CEUs. Non-compliance notifications will be sent via email or mail.
- Evidence of continuing education activities must be submitted by the end of the triennial cycle.
- Registrants not in compliance, including those who did not respond to the audit email and mail notifications, will have cre-

Maintaining Credentials

dential status changed to inactive. Audit results may be appealed following CCI's Appeals procedure.

- It is the registrant's responsibility to verify CEUs were received and to check the CEU Tracker. CCI does not notify of unacceptable CEUs that are submitted.

*As a reminder, the total number of CEUs required in a triennial cycle for Advanced-Level Registrants (ACS), and Registry-Level Registrants (CES, RCIS, RCS, RCCS, RPhS, and RVS) is thirty-six (36) CEUs. Thirty (30) of these CEUs must be cardiovascular-related.

The total number of CEUs required in a triennial cycle for Certificate-Level Registrants (CCT and CRAT) is sixteen (16) CEUs.

CCI will ACCEPT the following types of continuing education activities, approved by the following accrediting bodies:

- Category 1 – Continuing Medical Education (CME) Units from Accredited Sponsors of the Accreditation Council for Continuing Medical Education (ACCME),
- Category 1 – Continuing Medical Education (CME) Units from the American Medical Association (AMA),
- Category A – Contact hours from Accredited Providers of Continuing Education in Nursing by the American Nurses Credential Center (ANCC) or one of its Accredited Approvers,
- Category A – Contact hours from organizations that utilize the American Registry of Radiologic Technologists (ARRT) Recognized Continuing Education Evaluation Mechanism (RCEEM),
- Continuing Education Contact Hours from State Boards of Registered Nursing (BRN) - approved Continuing Education Providers (CEPs).
- Active CCI registrants can satisfy all required triennial continuing education requirements by re-taking the same examination for the current credential held once every three years. Full examination fees do apply.

Please refer to www.cci-online.org for more information.

Credential Renewal Policy

All CEU certificates must contain the following information:

1. The registrant's name
2. The date of the Continuing Education Program
3. The name of the Continuing Education Program
4. The name of the accrediting body
5. The name of the CEU provider
6. The number of CEUs or CMEs awarded

Please see Certificate of Attendance sample, below left, for further details.

CEUs may be submitted online, by email or mail:

1. **Online** – Upload to your CCI profile.
2. **Fax** – CEU Dedicated Fax Line: (919) 882-8787. Use the CCI CEU Fax Cover Sheet for all submissions. The cover sheet can be downloaded online at www.cci-online.org/ceus.
3. **Email** – Scan and email to: CEUS@cci-online.org.
4. **Mail** – Mail copies of CEU certificates to: Attn: CCI Registrant Services, 1500 Sunday Drive, Suite 102, Raleigh, NC 27607.

All renewal requirements are due by renewal end date. If requirements are not received by renewal end date, registrants are granted a 90-day grace period to submit all requirements to our office, and a \$50 late fee will be assessed. The grace period is not to be used to earn CEUs. Any credits earned during the grace period WILL NOT be accepted. **All CEU credits must have been earned within the triennial cycle.**

Grace Period

If a registrant fails to meet the renewal requirements of their credential(s) by their renewal date then they are given a three (3) month grace period to submit the fees (\$165.00 USD renewal fee + \$50.00 USD late fee), signed Code of Ethics, and CEUs attestation for CEUs which MUST have been earned in their triennial cycle.

Probationary Period

If the registrant cannot or fails to meet the above requirement in their three (3) month grace period then they are put into a probationary period of an additional three (3) months. To reactivate their credential the registrant must complete one of the following:

- a. Retake and pass the credentialing examination(s) corresponding to their credential(s) and pay the full-price of each examination
- OR
- b. Pay the standard renewal fee (\$165.00 USD) plus a penalty fee of \$200.00 USD (registry level) or \$100.00 USD (certificate level), earn the required CEUs for their triennial period PLUS earn an additional 10 CEUs that are cardiovascular related by the end of the probationary period.

If the registrant chooses this option then their next triennial cycle will begin the day after their probationary period ends. An individual with both certificate level and registry level credentials will

Certificate of Attendance

The ABC Society certifies that

<First Name> <Last Name>

has participated in the educational activity entitled

**"Annual Cardiovascular Symposium,
June 30-July 2, 2015"**

The activity was designated for 31.0 AMA PRA category 1 credits.

Number of hours attended: <Hours>

Janet Williams

Janet Williams, Director of Continuing Education

1234 Cardiovascular Drive, Raleigh, NC 20000

Maintaining Credentials

be required to submit registry level fees. CEUs earned during the probationary period will not be accepted in the registrant's following triennial renewal periods.

If the registrant fails to reactivate within the 3 month grace period or additional 3 month probationary period, one will be required to re-apply for the CCI examination(s), pay full price and successfully pass. CCI reserves the right to request additional supporting documentation.

Join Societies and Get Involved

CCI supports the professional triad: professional organizations, personnel credentialing, and educational programs. As a CCI registrant, you are neither a member nor a licensee. Licensing is required by law and, when required, will allow licensees to practice the particular profession in a certain geographic area. Recently, there are a small number of states that have enacted licensure and utilize CCI's credentials in the license process. A state board will administer the licensing examinations or oversee the licensing requirements. Credentials are administered and governed by independent certification bodies, and the holding of a credential proves that you have a fundamental knowledge in the particular specialty. Membership in a professional society or association will require payment of dues in return for benefits such as conferences, continuing education, professional development, and advancement of the field.

The best way to stay connected to what is happening in your field is to join your professional society and get involved! These societies ensure the advancement and recognition of your field, as well as the protection of professionals working within the field.

RCCS, RCES, RCIS, RCS, and RVS

ACC (American College of Cardiology) is transforming cardiovascular care and improving heart health through continuous quality improvement, patient-centered care, payment innovation and professionalism. The ACC invites cardiovascular technologists, including sonographers, electrophysiology specialists, invasive specialists, and vascular specialists, to become Cardiovascular Team members of the ACC. Applicants must be certified by Cardiovascular Credentialing International (CCI) or the American Registry of Diagnostic Medical Sonographers (ARDMS) and have two or more years of experience in their field. www.acc.org/membership/become-a-member/cardiovascular-technologist



RPhS and RVS

AVLS (American Vein & Lymphatic Society) is the premiere association for physicians and allied health professionals working in the field of venous and lymphatic medicine. www.veinandlymph.org



SVU (Society for Vascular Ultrasound) is the only professional organization completely dedicated to the advancement of noninvasive vascular technology used in the diagnosis of vascular disease. www.svunet.org



ACS, RCCS, RCS, and RVS

ASE is the largest global organization for cardiovascular ultrasound imaging, setting practice standards and guidelines. Comprised of over 17,000 physicians, sonographers, nurses, and scientists, ASE is a strong voice providing guidance, expertise, and education to its members with a commitment to improving the practice of ultrasound and imaging of the heart and cardiovascular system for better patient outcomes. www.asecho.org



RCES

HRS (Heart Rhythm Society) is the leading professional group representing the allied specialties of cardiac pacing and cardiac electrophysiology and plays an important role not only in education, but also as an intermediary between government regulatory agencies and its members. www.hrsonline.org



ACS, RCCS, RCS, RPhS, and RVS

The SDMS (The Society of Diagnostic Medical Sonography) is YOUR professional membership organization founded in 1970 to promote, advance, and educate the medical community in the science of diagnostic medical sonography. The SDMS is the largest association of sonographers in the world and offers lifelong professional development, peer-reviewed research, career support, and over 460 CME activities FREE with Standard membership. www.sdms.org



All CCI Credentials

The Alliance of Cardiovascular Professionals (ACVP) has 60 years of continuous service representing cardiovascular professionals across the country. Members represent all areas of practice including invasive, noninvasive, echo, ep, radiology, ekg, etc. and all levels of practice including administration, management, nursing, technologist and technician. ACVP's strength lies in the fact that we have combined all the specialties and disciplines to come together. This diversity provides a rich source of networking, information and education as well as a strong, united voice in the field. ACVP is the only non-physician organization supporting all levels and all specialties of cardiovascular care. www.acp-online.org



RCIS

The Society for Cardiovascular Angiography and Interventions leads the global interventional cardiovascular community through education, advocacy, research and quality patient care. SCAI welcomes cardiovascular nurses and technologists to join us as a Cardiovascular Professional member. Applicants must provide a resume and letter from the Cath Lab or Endovascular Lab Director attesting to the fact that the candidate has had one or more years of experience in cardiac and/or endovascular angiography and/or interventions (including education) and spends more than 75% of his/her time involved in those areas. Membership entitles healthcare professionals to a free subscription to the Catheterizations & Cardiovascular Interventions (CCI) Journal and discounts to educational events such as SCAI's Annual Scientific Sessions. Visit www.scai.org/join or call 1-800- 992-7224.

