ARRT® STAKEHOLDER DOCUMENT

Purpose:

The purpose of this document is to share ARRT educational policies and processes with external users.

Scope:

The scope of this document includes policies and processes that are related to external entities that partner with ARRT to support individuals seeking to obtain and/or maintain ARRT certification and registration.

Intended Audience:

Key audience members for this document include: CE Sponsors, ARRT recognized CE Partners (i.e., RCEEMs, SLAs), Accreditation Mechanisms (e.g., JRCERT, CAAHEP, Regional Accreditors) for Educational Programs, and CPR/BLS Providers. Individuals seeking to obtain and maintain ARRT certification and registration may find this document useful to supplement the information available in the *ARRT Education Requirements for Obtaining and Maintaining Certification and Registration* Governing Document.

Table of Contents

1.0   EDUCATIONAL ACCREDITATION

1.1   Professional Program Accreditation

At ARRT, education is part of our equation for excellence. We rely on accreditation agencies (sometimes called mechanisms) to determine the quality of educational institutions, their programs, and their courses.

As part of the requirements for ARRT certification and registration, candidates need to complete an ARRT-verified educational program and an academic degree (associate's or higher) that is accredited by one of the mechanisms ARRT recognizes to obtain ARRT certification and registration. Individuals also may complete an academic course to meet ARRT education requirements to maintain ARRT certification and registration. The academic institution offering the course must be accredited by one of the agencies listed on the ARRT website.

If your educational accrediting organization is interested in becoming an ARRT-recognized accreditation mechanism, your educational accrediting organization must be recognized by the U.S. Department of Education (USDE) and/or the Council for Higher Education Accreditation (CHEA).

To submit your request:

- Provide your formal request on organizational letterhead
- Include documentation that your organization is currently recognized by USDE and/or CHEA
- Include the primary contact information (i.e., name, mailing address, email address, phone number)
- Email your request to: Request.reviews@arrt.org

1.2   RA Program Recognition

Educational programs that wish students completing their program to meet ARRT educational eligibility requirements, must complete the initial recognition process and must maintain continued recognition.

The materials for an educational program to seek recognition are available on the ARRT website.

1.3   ARRT-Recognized Providers of Basic and Advanced-Level Life Support

1.3.1   Recognition of Certification Criteria

The following criteria will be used for CPR/BLS or advanced-level CPR certifications to meet ARRT education requirements:

- CPR/BLS certification must be specific to healthcare providers (e.g., prehospital providers like paramedics, medical students, in-facility healthcare providers);
- Curriculum for training must be based on AHA/ILCOR guidelines;
- Initial CPR/BLS certification and renewal of CPR/BLS certification must include cognitive assessment and physical skill evaluation;
- Acceptable educational methods for CPR/BLS certification include:
  - Classroom instruction including a physical skills evaluation
  - Blended learning using online didactic presentation or modules and a physical skills evaluation
  - Blended learning using online didactic presentation or modules and skills evaluation using a simulator with immediate feedback capabilities
- Only advanced level CPR (i.e., ACLS, PALS, NALS) will be accepted to meet biennial Continuing Education (CE) requirements.

1.3.2   Recognition of Provider Criteria

The following evaluation criteria for CPR/BLS providers seeking acceptance by ARRT for each individual course offering:

- Training curriculum that demonstrates the AHA/ILCOR guidelines are followed;
- Learning objectives;
- The educational methods used to provide the course (e.g., in-person classroom, online-blended learning model, physical skill assessment using simulator with immediate feedback);

- Length of time the CPR/BLS certification is valid for;
- Differences between initial CPR/BLS certification and renewal CPR/BLS certification courses;
- A sample of the certification documentation awarded that could be submitted to ARRT by the course participant to verify completion;
- Indication if online verification of awarded certificates is available.

To submit your request:

- Provide your formal request on organizational letterhead
- Include the primary contact information (i.e., name, mailing address, email address, phone number)
- Email your request to: Request.reviews@arrt.org

1.4   Continuing Education Partner Recognition

The materials for an entity to seek ARRT recognition to review and approve CE activities for Category A or A+ credit are available on the ARRT website.

2.0   CONTINUING EDUCATION CREDIT DISTRIBUTION

2.1   Purpose

R.T.s that pursue ARRT credentials using the post-primary eligibility pathway and individuals completing the CQR process that receive a CE Prescription will need to choose educational activities linked to the content outline for the respective discipline.

To help individuals find these targeted activities, ARRT assigns a credit distribution to each activity submitted by CE Sponsors or educational programs. These activities are then added to a database. The credit distributions align with the content categories in our discipline-specific content outlines (view the outlines).

2.2   Required Information to Request a Credit Distribution

- Name of CE Approver
- Name of CE Sponsor
- Title of the approved CE activity
- Amount of CE credits awarded
- Approval/Reference number
- Approval start and expiration date
- Category of Credits (i.e., A or A+)
- Activity content description that includes at least three learning objectives

3.0 CONTINUING EDUCATION (CE) ACTIVITY EVALUATION

3.1 CE Activity Definitions

3.1.1 See Section 4.2 of the *ARRT Education Requirements for Obtaining and Maintaining Certification and Registration* document for CE Activity, CE Credit, Category A, Category A+ Credit definitions.

3.1.2 ARRT CE-Related Definitions and Verification Requirements

Definition	Monitoring Requirements	Delivery Methods
Synchronous Delivery: Requires simultaneous presenter and learner interaction regardless of the delivery method.	Participation monitoring is required to verify attendance, and a certificate of completion must be provided to each participant that completes the CE activity.	In-person or Live Presentation: Requires the same physical location for presenter and participant interaction during delivery. Live Webinar: Requires simultaneous presenter and learner interaction within a technology platform that facilitates delivery.
Asynchronous Delivery: Does not require presenters or learners to be at a particular place at a specific time to complete or administer the activity, with access being available within some acceptable window of time.	Participation monitoring is not required, a posttest is required to verify completion, and a certificate of completion must be provided to each participant the completes the CE activity.	Recorded Webinar: Learner interacts with activity content through a technology platform that facilitates the delivery. Home Study: Learner interacts with activity content in printed format or through a technology platform that facilitates the delivery. On-Demand: Learner interacts with activity content in printed format or through a technology platform that facilitates the delivery.

Definition	Monitoring Requirements
Blended/Hybrid Delivery: Learning activities are delivered using synchronous and asynchronous delivery methods during one activity offering.	Participation may or may not be monitored for the synchronous portion of the delivery. A posttest is required that includes an assessment of the synchronous and asynchronous content to verify completion, and a certificate of completion must be provided to each participant the completes all portions of the CE activity.
Virtual Reality: Learner interaction within a computer-simulated environment, which may be offered by a synchronous, asynchronous, or blended delivery method.	Participation documentation will be determined by the delivery method used.
Distance Learning: Learning activities where the presenter and learner are separated by distance and/or time and may be offered by a synchronous, asynchronous, or blended delivery method.	Participation documentation will be determined by the delivery method used.

3.2   CE Activity Evaluation and Approval

ARRT's policies related to CE Approvers (i.e., CE activity evaluation and approval) are minimum standards that can be exceeded by the CE Approvers..

3.3   Continuing Education Credit for Synchronous Delivery Methods

CE value for CE activities delivered synchronously is determined by the amount of time for delivery.

One CE credit is awarded for one contact hour (50-60 minutes). Activities longer than one hour are assigned whole or partial credits based on the 50-60 minute hour. Educational activities of 30-49 minutes duration will be awarded one-half of one CE credit. An activity of 15-29 minutes will receive one-quarter CE credit. Activities lasting less than 15 minutes will receive no CE credit.

No partial credit is to be awarded to individuals who do not attend a CE activity for the entire length of time for which it was approved. See more information on partial CE credit in Policy 3.9.

3.4   Formula Utilization to Determine CE Values for Asynchronous Delivery Methods

All CE Approvers will use the CE formulas where indicated to determine the CE credit value that will be awarded to an activity using an asynchronous delivery method. Utilization of the formulas should be paired with effective learning objectives that communicate what participants should be able to do upon completion of the activity and assessment questions based on the learning objectives. Assessment should provide a method for measuring achievement of a representative number of the learning objectives for the learning activity.

Variations of the following formula have been assigned to the different types of CE activities that are accepted by the ARRT. Defining criteria for the formula have been provided.

$$\text{Total CE Credits Awarded} = \frac{(\text{\# of words} \div 140) + (\text{Video time in minutes}) + (\text{\# of ?s} \times 1.85)}{50}$$

Explanation of Formula Factors

- 140 = average reading speed of adults for technical content expressed in words per minute
- 1.85 = estimated average completion time per posttest question expressed in minutes
- 50 = minutes equal to one (1.0) CE credit as defined by ARRT
- Total minutes not equally divisible by 50 should be rounded down to the nearest quarter-credit

Defining Word Count:

INCLUDED IN THE WORD COUNT	NOT INCLUDED IN THE WORD COUNT
Main text (body)	Title page
Headings	Table of Contents
Sub-headings	Reference list or bibliography
In-text citations	Appendices
In-text referencing	**Text for assessment questions (posttest)
Tables, figures, charts, graphs, legends	
Footnotes	
Text for embedded or interactive questions/activities that will not be part of the formal assessment to determine successful activity completion	**Text for assessment questions (posttest) not included in the word count because of separate consideration in the formula multiplied by a factor of 1.85

Determining Video/Audio Time:

- The activity should be timed for the actual video/audio portion (discount media/technology system errors that locks-up viewing functionality). Consider downloading for evaluation rather than streaming.
- The time tracking feature can be used.

- Time for interactive question/activities should not be included in the video/audio portion of the formula if presented in a text format. (i.e., text formatted interactive questions/activities will be calculated as part of the word count.)

** Maximum limits for embedded or interactive questions/activities is 2 questions/activities per each 15 minutes of view time.

3.4.1   Activity Containing a Video and/or Audio Component for Asynchronous Delivery Methods

Credit should be calculated based upon timing of the audio portion of the activity. A video/audio activity will be calculated as:

Total CE Credits Awarded = $\dfrac{\text{(Video time in minutes)} + (\text{\# of ?s} \times 1.85)}{50}$

Activity with a text-based presentation and video/audio segments for Asynchronous Delivery Methods will be calculated as:

Total CE Credits Awarded = $\dfrac{(\text{\# of words} \div 140) + \text{(Video time in minutes)} + (\text{\# of ?s} \times 1.85)}{50}$

Text-based segments — use word count and include embedded question(s) if written.
Audio segments — use video timing and include embedded question(s) if verbal

3.4.2   Awarding CE Credit for Interactive Assessment

CE activities may include interactive components in which the participant responds to questions concerning the content of the learning exercise. For each incorrect response to these questions, the participant is offered an immediate opportunity for review of applicable activity content or is provided feedback regarding the correct response. Interactive components are part of the learning process for that activity and may be included in the formula for calculating awarded CE credit.

CE credit determination for activities with interactive assessment for Asynchronous Delivery Methods will be calculated as:

Total CE Credits Awarded = $\dfrac{(\text{\# of words} \div 140) + \text{(Video time in minutes)} + (\text{\# of ?s} \times 1.85)}{50}$

Text-based segments — use word count and include embedded question(s) if written.
Audio segments — use video timing and include embedded question(s) if verbal.

The number of interactive activities allowed is two activities (maximum) per each 15 minutes of viewing time. Interactive textbook chapters require a post-test per published chapter to demonstrate participation.

3.4.3   Posttest information

See information on posttest requirements.

3.4.4   Textbook or E-Book Chapter CE Activities

CE activities using Asynchronous Delivery Methods that are based on a textbook or E-Book must be submitted and approved on a per chapter basis, as published in the textbook, rather than approving sections or the entire textbook or E-Book as one activity. Each textbook or E-book chapter activity will be required to have a posttest and be assigned a unique reference number.

CE awarded will be calculated as:

Total CE Credits Awarded = $\dfrac{(\text{\# of words} \div 140) + \text{(Video time in minutes)} + (\text{\# of ?s} \times 1.85)}{50}$

If the CE activity is in a textbook or E-book format, and has an ISBN number, the formula must be used to calculate the CE value per chapter. If the CE activity is created by the CE sponsor, for their sole distribution and does not have an ISBN number, it can be considered a self-study CE activity that does not require approval based on chapters.

3.5   Awarding of CE Credits

Category A and A+ CE activities are awarded the number of CE credits assigned by a CE Approver(i.e., RCEEM, RCEEM+, state licensing agency) or as specified in this section. CE activities must be evaluated and approved by a CE Approver in order to be awarded CE credit; or meet ARRT's requirements for CE credit (i.e., approved academic courses).

CE credit will not be awarded for CE activity types that are not listed in this document.

3.6   Activities Differing from CE Requirements

CE credit will not be awarded for activities in which the goals, objectives, and/or purpose are different from the ARRT CE Requirements. Activities must maintain and enhance the professional knowledge and skills underlying professional performance that a technologist uses to provide services for patients, the public, or the medical profession.

3.7   CE Activity Inconsistent with Recognized Criteria

When the approval of a CE activity is inconsistent with recognized criteria, the ARRT will notify the CE Approver (i.e., RCEEM, RCEEM+, SLA) so that appropriate policies can be clarified. The ARRT will investigate the impacts on an individual(s) that reported the CE credits.

3.8   Completion of the Full CE Activity

Some CE activities require participation for an extended period of time (i.e., academic courses, 40-hour workshops). CE credit will only be awarded at the completion of the entire activity if the activity is assigned a single reference number to ensure that technologists attend the full activity.

3.9   Full-Day or Multi-Day Conferences

Full-day or multi-day conferences should have more than a single reference number. Courses that run concurrently will be assigned separate reference numbers to document which course(s) the technologist attended.

When a CE activity spans the end of one month and the beginning of the next month (i.e., 30th, 31st, 1st and 2nd), the CE Sponsor should award certificates of completion on a daily basis to avoid reporting problems for the participant whose biennium ends at the close of the month.

CE Approvers (i.e., RCEEM, RCEEM+, SLA) should encourage CE Sponsors to seek a single reference number per each CE activity rather than one reference number for a single or multi-day seminar. If a single or multi-day seminar is approved under one reference number, the technologist is required to complete the entire single or multi-day seminar to receive any credit. ARRT accepts the last day of the seminar as the date of completion.

Only the full credit as designated by the CE Approver during the CE approval process may be claimed by a participant in the activity. If a CE activity does not run for the entire CE Approver-awarded time, but all CE content that was evaluated as part of the CE approval process is delivered in a shorter period of time than the CE Approver-awarded time, the full approved CE amount should be awarded. If all planned content is delivered, the opportunity to learn the content has been provided for the participants. When a CE activity does not run for the entire CE Approver-awarded time, the CE Sponsor should report this information to the CE Approver that approved the activity. CE Approvers will be responsible for monitoring and identifying CE Sponsors that routinely have CE activities that do not run for the entire CE Approver-awarded time. The CE Approver that identifies a CE Sponsor consistently not meeting the CE Approver-awarded time should follow the appropriate remediation procedures for non-compliant CE Sponsors. CE Approvers will be required to report the CE activities that do not run for the entire CE Approver awarded time during the annual reporting process that is part of the CE Approver, CE Tracker, and CE Transferor Recognition Process.

No partial credit is to be awarded to individuals who do not attend a CE activity for the entire length of time for which it was approved. If all planned content is delivered, but an individual does not attend the entire CE activity, the opportunity to learn all content as considered during the CE approval process is not possible. CE Sponsors should not issue a certificate of completion or activity completion documentation for the CE activity.

3.10 Activities Including Video/Audio

Activities including a video/audio component can encounter issues with computer speed, internet speed etc. The activity should be timed for the actual audio segment (discount lock-ups, etc.) The time tracking feature can be used. For most reliability, request a version that can be downloaded. The version must mirror the CE activity.

3.11 Multiple Titles/Topics as One Presentation

The ARRT definition of a continuing education activity includes the following: "In order to qualify as CE, the activity must be planned, organized, and provide sufficient depth and scope of a subject area." If the multiple titles/topics combined into one presentation meet this definition when combined into one presentation, CE may be awarded for participants.

3.12 Presentations Relating to ARRT's Requirements

ARRT Board Members, staff, designees, and other qualified individuals approved by ARRT may present CE activities regarding ARRT's Requirements (e.g., Ethics, CE, CQR) for CE credit at national, state, and local professional organizations.

CE activities regarding ARRT requirements that are developed and presented by other qualified individuals must provide a disclaimer that the individuals are not official representatives of ARRT; have not been authorized by ARRT to speak on its behalf, and that only ARRT can provide definitive information on its education requirements. If all other CE criteria are met, these activities will be awarded Category A credit.

3.13 Presentations Relating to Professional Society-Related Content

Content that is related to the professional society (e.g., attaining fellowship) and promotes and develops lifelong learning will be awarded Category A credit if all other CE criteria are met.

3.14 CE Activities with a Psychomotor Component ("Hands On")

In addition to other applicable CE policies for determining CE value for didactic content, all CE Approvers will use the following as part of their CE approval process to identify the required elements and criteria for determining the CE credit value for a CE activity that addresses the psychomotor domain ("hands-on"). NOTE: This policy is not applicable for academic courses with a psychomotor component.

"Hands-on" interaction is defined as active personal physical involvement by the CE activity participant.

The CE activity must include actionable learning objectives that are measurable and linked to the job tasks typically performed by R.T.s as determined by ARRT's practice analysis process. CE Approvers should consult the current Task Inventory document on ARRT.org for the related discipline as a resource to determine if the learning objectives submitted by the CE Sponsor link to the job tasks typically performed by R.T.s as determined by ARRT.

During synchronous delivery, there must be ample time allowed for each CE activity participant to demonstrate skill development for each actionable learning objective submitted by the CE Sponsor.

To receive CE credit for the "hands-on" portion of a CE activity, the CE Sponsor must identify a maximum number of CE participants that may earn credit during the CE activity offering.

This standardization should be based on the average time utilized by a number of learners to complete the measurable and actionable learning objectives.

The use of simulation in a CE activity to provide the participant with an opportunity to gain identified psychomotor skills is acceptable.

A CE activity that is both a didactic and a psychomotor component integrated into it will be approved as a single activity. CE credit awarded for the activity will be based upon the time required to complete the didactic component plus the time required to complete the psychomotor component. The same per unit of time value will be used to determine the CE credit for the activity. That is, if the same amount of time is spent on the didactic component as is spent on the psychomotor component, each component will contribute the same value to the overall CE credits awarded. For example, if a CE activity is scheduled for two hours total and one hour will be a didactic component and one hour will be a psychomotor component, the credit awarded for the activity should be two CE credits total. If a CE

activity is scheduled for three hours total and one hour will be didactic component and two hours will be a psychomotor component, the credit awarded for the activity should be three CE credits total.

3.15 Applications Training

3.15.1 CE Credits for Demonstration and Positioning

CE credit may be awarded for the formal lecture part of the training program. The lecture must meet the same criteria (i.e., content outline, objectives, attendance and length) as any other lecture. The content may be company specific but should not be site specific.

No CE credits should be awarded for training that involves the review of the equipment operations manual.

Hands-on demonstrations act to reinforce, demonstrate, or apply learning in various situations. These situations enhance critical thinking, which involves asking questions about subject matter, making informed decisions, and carrying out actions in a controlled environment.

If the CE activity has a psychomotor component which involves participants physically performing positioning, refer to CE Policy 3.14 CE Activities with a Psychomotor Component ("Hands On") and follow the required criteria for determining the CE credit value for this portion of the CE activity.

3.15.2 Applications Participants

Following the requirements defined in CE Policy 3.14 CE Activities with a Psychomotor Component ("Hands On") any technologist will be able to attend the lecture part of the training program. However, the training specialists may limit the number of attendees in order to promote a more effective learning experience. The training specialists may also establish prerequisites for lecture attendance, such as previous work in the discipline, so that the education and experience level of the participant is appropriate for the course content.

3.15.3 Interactive Computer-Based Training

Interactive computer-based training will be evaluated using the evaluation criteria for synchronous delivery. Participants are not required to complete a posttest for CE credit. The CE Sponsor must supply a content outline, learning objectives, and identify any portions of the CE activity that are demonstrated. This type of education when offered as applications training is not capped.

3.15.4 CE Credit Cap for Applications Training

Effective January 1, 2011, the maximum number of CE credit for applications facility (on-site) training that a technologist can report will be capped at 8.0 Category A credits per biennium. Applications training conducted at the corporate office, live webinar, and user's meetings will not be limited.

3.15.5 Simulation Training

Simulation training is defined as interactive activities using equipment that "simulates" real episodes and outcome. Simulation training, as part of applications training, will be approved when completed as an instructor led participation activity.

For the psychomotor component of the CE activity which involves participants physically participating, refer to CE Policy 3.14 CE Activities with a Psychomotor Component ("Hands On") and follow the required criteria for determining the CE credit value for this portion of the CE activity.

3.15.6 Reference Numbers for Applications Training

Any CE Partner that approves applications training should use an identifier to designate capped or non-capped applications training. The reference number should end in "C" for corporate training provided at the vendor's corporate site which is not capped and "F" for training conducted at the employing facility which is capped. The designations are useful to CE Partners that transfer CE to ARRT as well as ARRT staff in their review of the CE reports.

3.15.7 Assigning CE Credit for Applications Training

Other credentialing organizations or licensing states may allow unlimited credits for applications training. The courses should be approved for the full amount of CE credit to aid the R.T. with their other CE responsibilities. ARRT will cap the credits when reviewing the CE reports; CE Partners should not be capping CE credits prior to transferring to ARRT.

3.15.8 Certificates of Completion

Vendor representatives who are recognized CE Sponsors of applications training will not leave incomplete certificates of completion with the facility. The facility is not authorized to distribute any certificates of completion to technologists who have been trained by co-workers who completed the formal applications training program since the co-worker's qualifications to present the training was not part of the CE Approver's evaluation process when the activity was approved.

3.16 Continuing Education Classes through Colleges

Continuing education courses offered through an academic continuing education department may not be awarded Category A credit unless it has been evaluated and approved by a CE Partner. Continuing education departments may not be evaluated as a part of the academic accreditation review process. The CE Partner will use the following criteria to evaluate and approve CE courses offered through an academic continuing education department:

1. Evaluate the content for accuracy and relevancy using the same information found in other CE Policy statements and the ARRT Education. Requirements for Obtaining and Maintaining Certification and Registration.
2. Review the educational objectives to ensure they are meaningful and related to the content.
3. Review the course outline to ensure the educational objectives will be covered during the course.
4. Evaluate the faculty qualifications to ensure they have the knowledge necessary to teach the course.
5. Evaluate the educational methods and materials (e.g., in-person course, distance learning, material quality).
6. Review signed documentation that the institution has permission to use any copyrighted material.
7. The continuing education division of the post-secondary institution is accredited by an accreditation mechanism recognized by ARRT.
   a. Determine if the accreditation of the continuing education division is the same or different from the accreditation of the post-secondary institution as a whole.
   b. Refer to the list of recognized accreditation mechanisms on the ARRT website to ensure the accreditor of the continuing education division is listed.
8. The following process must be used to determine the CE value awarded for the course.
   a. The post-secondary institution requesting approval will need to provide the CE Approver with the number of academic credits the course would receive if the course were not being offered as continuing education and identify if the credits would be quarter or semester credits
   b. The CE Approver will assign credits at the rate of:
      – 12 Category A CE credits for each academic quarter credit.
      – 16 Category A CE credits for each academic semester credit.
   c. If the post-secondary institution reports the academic value in competency credits (units), the post-secondary institution will need to provide the necessary information to convert competency credits (units) into academic quarter or semester credits so the CE Approver may calculate the CE value for the activity.

3.17 Basic or Review Courses

CE credits may be awarded for basic or registry review courses if the courses meet the definition of a CE activity and are reviewed by a CE Approver.

The CE Approver should use the appropriate policy to determine the credit value based on if the activity will be delivered in a synchronous or asynchronous format. The CE Approver should also take into consideration:

- Sections on "How to study" or "How to examine" must have depth and scope that enhances the professional knowledge and skills underlying professional performance that a candidate or technologist uses to provide services for patients, the public, or the medical profession.
- Question and Answer must be followed by a discussion based on credible resources and factual information used to develop the course.

3.18 CE Credit for Training Instructors (e.g., Application Trainers, CPR Instructors, Clinical Instructors)

It is reasonable to educate the instructor/trainer to teach and improve their outcome effectiveness when they deliver instruction/training (e.g., teaching methods to increase participant engagement, adult learning methods). CE will be awarded to recipients (i.e., course participants, attendees) for education-focused CE activities that will help the recipient educate others in the future.

CE credit will not be awarded for specific education to educate the instructor/trainer on vendor products, clinical instructorship, or CPR/BLS certification they are responsible for teaching or performing as part of their job.

3.19 CE for Committee Participation

CE credits are not to be awarded to consultants for participation on committees.

3.20 CE for Sales Courses

CE credits will not be awarded to commercial representatives for job-related sales courses specific to their product.

3.21 Software Development

Software development is predominantly job related and would not be eligible for CE credit. ARRT will assist CE Approvers with these on an individual basis.

3.22 Editorial Review

CE credit will not be awarded to individuals for serving on the editorial review board of a journal.

3.23 Panel Discussions

A panel discussion is a specific format used in a meeting, conference or convention. The activity can be delivered in a synchronous or asynchronous format about a specific topic amongst a selected group of panelists who share differing perspectives in front of an audience.

CE credit may be awarded for panel discussions. If there are learning objectives, a content outline, or a formal organized presentation presented by the panelists. For asynchronous delivery, a posttest will be required to monitor participation.

3.24 CE Credit for Student Papers

Attendees at presentations of medical imaging, interventional procedures, and radiation therapy student technologist papers can be awarded CE credit if the activities are approved by a CE Approver. As part of the approval process the program director or faculty must attest to mentoring the student and verify the content is valuable for the certified and registered technologist.

A certificate of completion must be issued to attendees that meets the documentation requirements found in Section 2.6.1 of the *ARRT Education Requirements for Obtaining and Maintaining Certification and Registration* document.

3.25 Interactive Mock Review

These activities may be awarded CE credit if the following criteria are met:
- The assigned time is not spent on individually completing an actual mock exam; and
- The review is at the conclusion of a multi-day seminar to cover materials learned during the sessions; and the questions are discussed in a group setting with the potential for additional learning; and CE credit is not awarded for the time spent completing the exam.

3.26   Tumor Boards, Chart Rounds, Cancer Conferences

3.26.1 Tumor Boards

Sometimes referred to as chart rounds or cancer conferences. Tumor boards are typically a general review of a specific tumor to include anatomy, physiology, pathology, symptoms, and treatment options. With this content all four major content categories of the universal outline may be addressed within the activities.

3.26.2 CE Credit for Chart Rounds (or equivalent)

Chart rounds must be evaluated and approved by a CE Approver for Category A credit. If the chart rounds activity includes discussion of Patient A, Patient B, and Patient C that will be treated/examined this week, the activity is job related and should not be awarded CE credit.

If the discussion is of Disease 1, Disease 2, and Disease 3, the topics are general in nature. Therefore, these topics would be considered CE and awarded CE credit. If someone from another facility attends the activity, will there be tangible educational benefits for this person as well? If yes, the activity is awarded CE. If no, then the activity is not awarded CE.

The CE value for Chart Rounds (or equivalent) should be determined by the same criteria used for a synchronous delivery.

3.26.3 Tumor Boards (or equivalent) Approved by a CE Approver

A CE Approver should only approve tumor boards for Category A credit if the CE Approver has the evaluation information (objectives, content outline, date, length, speaker, etc.) prior to the date of the presentation. This reinforces the requirements that a CE activity is organized and planned.

3.27   Mammography

3.27.1 Mammography Procedures/MQSA

CE credits will not be awarded for completion of mammography procedures (examinations)used to qualify for the MQSA rules or to comply with MQSA accreditation requirements.

Category A CE credits will not be awarded to the instructor or the student for remedial training required by MQSA.

3.27.2 Facility Inspections / MQSA Audits

Providing CE credit for taking part in an inspection or an audit is not appropriate. These activities do not meet the definition of a CE activity primarily because the activity is not structured. Inspections or audits at varying facilities will cover different areas providing information on the noted deficiencies. It is a governmental requirement that an inspection or an audit be conducted; it is a job responsibility. A review of records is not education.

3.28   CE Relevancy

3.28.1 Courses Approved

Additional content areas that should be reviewed and may be awarded CE credit if related to medical imaging, interventional procedures, or radiation therapy:

- Acupuncture
- Additional language courses or a foreign language course specific to medical professionals
- Alternative Medicine: The number of courses available in the area of "Alternative Medicine" is increasing. Some of the course content areas in alternative medicine are being used in Radiation Therapy and could be considered relevant.
- Animal Assisted Therapy: Presentations on Animal Assisted Therapy should be evaluated on a case-by-case basis.
- Archeology Imaging (Mummies)
- Art Therapy
- Artificial Intelligence, applicable to medical professions
- Bioterrorism/Chemical Warfare/Weapons of Mass Destruction (patient care)

- Breast Prosthesis

- Casting and Bracing/Orthotics (must relate to technical factors, positioning or image evaluation)

- Consumable Radiation (Radiation in Consumer Products)

- Computer Courses: CE credit should be awarded for computer content-based courses designed for the "user." Important content areas for computer user courses are PACS, RIS, computed radiology, image post processing, billing and coding for the user.

- Comparison of Military to Civilian Radiology

- Cultural competency (managing interpersonal interactions) applicable to medical professionals

- Ergonomics (Workplace Safety)

- Forensic Anthropology

- Gastric Bypass Surgery

- Industrial radiography

- Medical Missionary Work

- Military/War (Radiology in a War Zone)

- Nutrition

- Nutrition/dietary (determination should be made on a case-by-case basis as it relates to patient care.) For example: The effects of radiation therapy on nutrition and diet.

- Operational Management (e.g., Workflow, Staff, Finance) applicable to medical professions

- Organ and Tissue Donation

- Physicist Assistant

- Radiology Limited to Military Practice and Procedure

- Roentgen History (x-ray history)

- Sexuality / Sexual Intimacy for the Cancer Patient

- Teleradiography

- Veterinary radiography (equipment, protection issues, physics and positioning)

3.28.2 Courses Denied

- Airport security

- Alcohol and Drug Assessment: Outside the scope of practice for a certified and registered technologist and will not be awarded CE credit

- Art (drawing, painting)

- Computer Courses: CE credit will not be awarded for computer courses on developing programs used by imaging and therapy professionals.

- Digital photography

- Drumming/Group drumming

- Explorations in movement

- Personal Finance: Presentations on personal finance should not be awarded CE credit

- Spirometry: Outside the scope of practice for a Radiologic technologist and should not be awarded CE credit

- Tai Chi Massage

- Therapeutic Touch

- Yoga

3.28.3 Foreign Travel Lectures

The content of a lecture about foreign travel must address one of the following in order to be determined relevant:

- Compassion
- Cultural diversity impacts for medical imaging, interventional procedures, and radiation therapy
- Diseases
- Medical issues related to medical imaging, interventional procedures, or radiation therapy
- Patient care
- Remote health care delivery
- Speaking to morals or ethics
- Understanding immigrants

CE activities should be evaluated on a case-by-case basis. If the educational activity meets the definition of continuing education, CE credit may be awarded. CE credit will not be awarded for travelogue-type presentations.

3.28.4 Personal Development Activities

Personal development activities can be approved by a CE Approver for CE credit if it applies to the workplace. Examples are death and dying, conflict management and stress (related to work).

3.28.5 Credit Disparity for Same Activity

ARRT should be notified when there is a disparity of credits awarded for the same activity by different CE Approvers. ARRT will discuss the discrepancy with both involved organizations and counsel the CE Partners as needed. All CE Approvers will add a question to their request for approval (RFA) forms to determine if the CE course was approved by another CE Approver previously.

3.28.6 Expiration Date

Some CE activities are approved by more than one CE Approver (e.g., for state licensing). The expiration date assigned by the CE Approver and associated with the reference number for the activity may vary between the two approvals.

3.29 CE Evaluation Considerations

3.29.1 Approval Periods

Effective September 1, 2024
Each CE Approver has requirements for CE activity evaluation and approval. The maximum approval period for a CE activity allowed by ARRT is three years.

3.29.2 Review of Activity Responsibilities

It is not necessary for the CE Approver to note each grammatical error. If there are gross grammatical errors, incorrect images or inaccurate information, the CE Approver will send the CE activity back to the CE Sponsor for review and correction.

3.29.3 Review of Activities for Renewal or Revision

Each CE activity will go through a re-evaluation for renewal and revisions to ensure that correct, up-to-date information is provided.

After using the appropriate policies based on synchronous or asynchronous delivery, the CE Approver will determine if there has been a substantive change in the following:

- Length of content
- Learning objectives
- Posttest questions
- Amount of CE credit awarded
- Technology or industry changes

A substantive change is a significant modification or expansion in the nature and scope of the CE activity.

If there has been a substantive change, the CE activity requires assignment of a new reference number. For activities without a substantive change, the reference number will not change.

CE activities that maintain the same reference number must not be assigned overlapping approval periods.

3.29.4 Previously Approved CE Activity Question

The CE Approver's request for approval information will include a question regarding whether the CE activity was previously approved/denied by another CE Approver. CE Approvers are encouraged to contact the ARRT if they have any concerns.

In addition, the CE Approver shall review their database to determine if the CE Sponsor has offered the same program under different delivery methods

3.29.5 Presentation of Falsified Participation/Course Documentation to a CE Approver or CE Tracker

CE Approvers are responsible for auditing 10% of the CE activities they approve to determine compliance with ARRT policies, including the accuracy of the participation/course documentation provided to CE activity participants. If the CE Approver identifies potentially falsified participation/course documentation, the documentation should be turned over to the ARRT immediately for investigation.

CE Trackers are responsible for the accuracy of the records they track; therefore, the problem of falsified participation/course documentation should be identified by the CE Tracker. Potentially falsified participation/course documentation should be turned over to the ARRT immediately for investigation.

3.29.6 Multiple Delivery Methods for the Same CE Activity

If the CE Sponsor requests approval for the same CE activity with multiple delivery methods at the same time, the CE value for all methods should be determined following the ARRT CE approval policies. After determining the CE credit values, all methods will be assigned the same credit value as the lowest method.

If the CE Sponsor requests approval for the same CE activity with a different delivery method at a later date, the CE activity must contain the content necessary to receive a credit value equal to the credit value awarded for the initial delivery method. If not, the initial delivery method will need to be expired or no longer provided. This will allow both CE activity delivery methods to be re-evaluated at the same time and assigned a new credit value all under the same reference number.

Both delivery methods (i.e., synchronous, asynchronous) will have the same reference numbers. The Multiple Format Disclaimer will be used for these activities, so participants are aware they may not complete and report the same activity with the same reference numbers during a CE biennium or to meet CE requirements for CQR or structured education.

4.0 CE SPONSOR INFORMATION

4.1 CE Sponsor

The CE owner or the individual/entity authorized by the CE owner as their representative. Anyone can be a CE Sponsor provided that they are qualified and willing to carry out the responsibilities of a CE Sponsor and are not otherwise prohibited.

CE Sponsors are responsible for the accuracy and relevance of content, quality, and integrity of delivery and timely process of the educational activity. CE Sponsors plan, organize, support, endorse, subsidize, and/or administer educational activities.

CE Sponsors are also responsible for documenting attendee participation in the CE activities that they Sponsor for possible verification at a later date. CE Sponsors may be, but are not limited to national, regional, state, and district professional societies; academic institutions; healthcare agencies; healthcare facilities; federal, state, and local government agencies; or individuals.

CE Sponsors must submit information on a sponsored CE activity for which they wish to offer Category A or Category A+ credit. When CE Sponsors submit an activity for evaluation, they will provide the CE Approver documentation that identifies the CE owner and/or authorized representative of the CE owner.

4.2 CE Owner

The person or legal entity (e.g., corporation, nonprofit organization, limited liability company, partnership, or doing business as) recognized as having the ultimate control over and the right to develop, plan, organize, support, endorse, subsidize, and/or administer a CE activity.

4.3 CE Presenter

A qualified individual designated by a CE Sponsor to develop and/or deliver a CE activity. The CE presenter may be the CE Sponsor (i.e., CE owner, authorized representative of the CE owner) or other individual.

4.4 CE Sponsor Qualifications

Evaluation of the educational qualifications of CE Sponsors will not be required (e.g., no requirement to have teaching credentials).

4.5 CE Sponsor Responsibilities

CE Sponsors are responsible for the accuracy and relevance of content, quality, and integrity of delivery and timely process of the educational activity. The CE Sponsors plan, organize, support, endorse, subsidize, and/or administer educational activities. ARRT may discontinue accepting CE activities provided by CE Sponsors found to be noncompliant with these responsibilities.
CE Sponsors/CE presenters may not receive credit for courses that they teach as part of their job responsibilities.

4.6 ARRT Requirements for Approval of CE Activities

CE Sponsors shall apply for and receive approval from a CE Approver for each individual CE activity for which Category A or A+ credit is to be awarded. A CE activity must be approved for Category A or A+ credit prior to the CE Sponsor offering the CE activity for credit. See CE policy 3.29.6 for more information if offering a CE activity in multiple delivery methods.

CE Sponsors submitting an activity to a CE Approver for evaluation will include:

- Name of the activity CE Sponsor
- Documentation identifying the CE owner and/or authorized representative of the CE owner
- Name of the CE presenter, if different than the CE activity Sponsor
- CE Sponsor contact information must be provided for the participant who has questions regarding the CE activity
- An activity title that will be published and printed on the CE certificate of completion
  - For CE activities that are submitted for renewal, the title shall match the title that was initially approved by the CE Approver Learning objectives and course outline
- CE activity/course description
- Other references or source materials required for the activity

- Current and accurate content
- Sufficient depth and scope of the subject matter
- The copyright responsibility lies with the CE Sponsor
  - Content should be appropriately identified and referenced if taken from copyrighted materials
  - Documentation of appropriate permission for use of reprinted materials shall be clearly referenced
  - All supporting materials (e.g., images, photos, diagrams, charts, tables and text) shall be legible (capable of being read) and labeled correctly
- Acronyms that are spelled out with the first use or a glossary of terms provided
- A description of the grading for posttests (for asynchronous delivery methods) and verification of participation process
- A copy of the certificate of completion to be awarded
- The name of the individual or organization that developed the CE activity or materials used in CE activity, if different than the CE Sponsor requesting approval
- An affirmation statement that the developer of the CE activity has granted the CE Sponsor permission to use and distribute the CE activity should be included
- For all delivery methods of any CE activity and at all sites, the CE Approver shall be provided with access (e.g., user ID and password) in order to evaluate the CE activity in the manner in which it is being presented prior to the CE activity being made available for use by customers
- Multiple Format Disclaimer, if applicable

4.7 Posttest for CE Activities Delivered Asynchronously

4.7.1 Purpose and Composition

The purpose of the CE posttest is to verify participation in a CE activity and provide an opportunity to learn. The posttest is comprised of quality questions that address the major topics identified in the learning objectives and presented in the CE activity.

4.7.2 Determining Completion of CE Activities Delivered Asynchronously

Activities requiring a posttest are not considered to be complete until the R.T. submits the posttest and the CE Sponsor issues the certificate of completion. The date of completion printed on the certificate by the CE Sponsor is considered the date of completion for meeting ARRT CE Requirements.

4.7.3 Format

Posttests must have a minimum number of questions based upon the number of CE credits awarded to the CE activity.

When submitted for evaluation, the information within the content of the CE activity that answers the posttest questions shall be identified with paragraph and page numbers. If the CE Sponsor is using a test item bank, all questions and answers that a participant might see must be provided to the CE Approver for review.

4.7.4 Scoring

A maximum of three attempts to pass the posttest is allowed. No CE credit will be awarded if there are three failed attempts. CE approval organizations may set stricter passing score criteria if desired. See additional posttest requirements.

If a participant fails to score a 75% on the posttest, the number of incorrect answers or the percent correct may be provided to the individual, but the specific questions answered incorrectly must not be identified. Correct answers to the posttest must not be provided until after the posttest has been passed or the final attempt (e.g., three unsuccessful attempts) is scored.

Refer to the chart below for ARRT scoring criteria:

Number of Questions Asked	Number of Questions Required to Pass
2	2
4	3
8	6
12	9

4.7.5   CE Credit Value Calculation for the Posttest

CE credit will be awarded for the posttest content as part of the formula calculation by multiplying the number of posttest items by a factor of 1.85. See Policy 3.4

After using the formula to calculate the CE credit value, ensure the minimum number of questions required on a posttest have been included.

For each 0.25 credits awarded to an activity there must be a minimum of 2 questions.

For example: If the CE value calculation indicates the activity's CE value will be 1.5 CE credits, then the posttest must have a minimum of 12 questions.

4.7.6   Posttest Record Requirements

All posttests received should be date/time stamped with the day, month, and year. The date stamp is used to determine the date the activity was completed.

4.8   CE Documentation

4.8.1   Certificate of Participation Purpose

The CE Sponsor or CE presenter is required to issue a certificate of completion to document the successful completion of the CE activity.

Certificates of completion shall be awarded only after successful completion of the CE activity. The participant shall not be able to alter the information for the certificate of completion in any way before printing. Duplicate online certificates may be made available by the CE Sponsor for re-printing.

If the CE Sponsor has a CE activity approved by multiple CE Approvers (e.g., a professional society and state licensing agency) a disclaimer should be added to the CE certificate.

See Section 2.6 of the *ARRT Education Requirements for Obtaining and Maintaining Certification and Registration* for information on CE documentation requirements.

4.8.2   Approval Reference Number

The approval reference number shall not be printed anywhere other than on the certificate of completion.

4.8.3   Incomplete Certificates of Completion

It is the responsibility of CE Sponsors and/or CE presenters to prevent access to incomplete certificates of completion.

4.8.4   Use of a State Stamp for the Authorized Signature

An official stamp from a state society can be substituted for an authorized signature on the documentation of individual activity participation when appropriate. The state society, as the CE Sponsor, must be identified on the certificate and must be able to verify attendance.

4.8.5 Electronic Signature

Electronically generated signatures (e.g., electronic signature with random characters) on certificates of completion will be accepted. ARRT will reach out to CE Sponsors to verify the signatures, if needed.

4.8.6 Awarding Certificate of Completion to Self

A CE Sponsor (i.e., presenter) shall not issue a certificate of completion, with their signature, for themself. The CE Sponsor shall obtain a co-signature of the CE presenter or CE owner. If the CE Sponsor is also the presenter, they will not receive CE credit for the CE activity.

For CE activities delivered asynchronously, a CE Sponsor shall not issue themselves a certificate of completion due to the accessibility to the answers to the posttest.

4.9 Attendance Verification Mechanisms

CE Sponsors are responsible for documenting attendee participation for verification. A CE Sponsor shall not use an honor system for recording participation in activities by attendees.

Attendance verification must be maintained for a minimum of five years and could include, but is not limited to the following:

CE Activities Delivered Synchronously	CE Activities Delivered Asynchronously
Sign-in sheets	Posttests
Stamps	Answer Sheets
Stickers	Electronic Participation Tracking Log
Tickets	
RFIDs (Radio Frequency Identifying Devices)	

Paper documents may be electronically scanned and stored. The scanned information must be able to be retrieved and printed. Paper documents, once scanned, can be discarded.

4.10 Verification with a CE Sponsor

Any participation/course documentation that appears to be altered will be verified by ARRT with the activity CE Sponsor for authenticity. If a violation is found and appears to be on the part of the participant, the documentation will be given to the Ethics Requirements Department for additional inquiry.

If the violation appears to be on the part of the CE Sponsor, ARRT will follow-up for invalid participation/course documentation being issued by the CE Sponsor as part of ARRT investigating CE Sponsors for noncompliance.

4.11 Noncompliant or Unsatisfactory CE Activities

It is the CE Sponsor's responsibility to notify the CE Approver if the speaker evaluation is poor or if the lecture does not meet the CE requirements. The CE Approver will then work with the CE Sponsor to determine the appropriate action to take. If the CE Approver is notified by a third party of issues with a CE activity, the CE Approver will contact the CE Sponsor and take action as appropriate for the situation.

If follow-up action is needed and will result in the CE Sponsor issuing new documentation for participation, ARRT should be notified with information about the participants that will be receiving new documentation. The information should at minimum include:

- Name of CE Sponsor
- Name of CE Activity
- Reference Number assigned to the CE Activity
- Name of CE Approver

- List of participants that includes – name, date of birth or ARRT ID number

If the CE Sponsor is noncompliant in addressing the issues, the CE Approver will contact ARRT to address the issues with the CE Sponsor.

4.12   Uncooperative CE Sponsors

ARRT will discontinue accepting CE activities provided by uncooperative CE Sponsors if the CE Sponsor fails to rectify all identified issues related to providing CE activities to ARRT's satisfaction within an acceptable time frame.

4.12.1 Revoked CE Owner and/or CE Sponsor

An individual who has had their certification and registration revoked by ARRT, or is no longer licensed by the state to practice, or is not currently "in good standing" with their professional organization may not award CE credit or sponsor CE activities. ARRT will not accept CE credits awarded by an individual who has had their certification and registration revoked. The individual so revoked may present CE activities, however, CE Sponsor responsibilities must be assigned to someone else. CE Partners shall be notified of the restriction after a revocation becomes final.

Whenever ARRT restricts sponsorship of CE activities through this policy, staff will make accommodations for R.T.s who have already taken or are scheduled to take a CE activity from the revoked CE Sponsor. If a revocation has been removed and certification and registration reinstated for a previously revoked CE Sponsor, ARRT will notify the CE Partners and then resume accepting CE credits they offer. These CE activities must be approved by a CE Approver prior to acceptance for CE compliance.

If the revoked CE Owner and/or CE Sponsor has had their certification and registration revoked by ARRT as a result of noncompliance with CE Sponsor responsibilities this policy does not apply. The CE Owner and/or CE Sponsor will need to submit a Request for Reconsideration and applicable fee after following the procedures to have their sanction removed following the procedures in the ARRT Standards of Ethics. The Board will review the Request for Reconsideration and determine if ARRT will again accept CE activities they sponsor. If the reconsideration is granted, ARRT will resume accepting CE activities provided by the CE Sponsor.

4.13   CE Activities Sold or Rented to a New CE Sponsor

The original CE Sponsor/developer may sell, rent or license a CE activity to another CE Sponsor (new CE Sponsor/host).

- The content and posttest may be sold to another CE Sponsor (the activity may be hosted on a completely different site/server).
- The CE Sponsor acquiring the activity from the original CE Sponsor is responsible for getting a new approval and reference number from a CE Approver.
  - The new CE Sponsor will also need to go through the process to obtain a new credit distribution from ARRT, if necessary.
  - The new CE Sponsor of the CE activity, attached to the new reference number, is responsible for maintaining all attendance/completion documentation.
  - The original CE Sponsor/developer must maintain participation records for a minimum of five years for participants completing the activity while under their ownership.
  - All CE Sponsors providing the CE activity shall ensure that participants are aware that they cannot receive credit for completing the same CE activity more than once in a CE biennium.
  - This can be accomplished by including the Multiple CE Approvers Disclaimer.
  - The new CE Sponsor of the activity is responsible for renewing the CE activity approval.

5.0 DEFINITION OF TERMS

Category A Credit: See Section 4.2.3 of the *Education Requirements for Obtaining and Maintaining Certification and Registration* document.

Category A+ Credit: See Section 4.2.4 of the *Education Requirements for Obtaining and Maintaining Certification and Registration* document.

Category P Credit: See Section 4.2.6 of the *Education Requirements for Obtaining and Maintaining Certification and Registration* document.

NOTE: Category P credits will no longer be accepted by ARRT for any CE activities completed January 1, 2023, or later.

Clinical Instructorship: A clinical instructor is responsible for teaching students the art and science of medical imaging, interventional procedures, and/or radiation therapy. The clinical instructor will not be awarded CE credit for an activity that is considered a job responsibility.

Continuing Education (CE) Activity: See Section 4.2.1 of the *Education Requirements for Obtaining and Maintaining Certification and Registration* document.

Continuing Education (CE) Credit: See Section 4.2.2 of the *Education Requirements for Obtaining and Maintaining Certification and Registration* document.

CE Owner

CE Presenter

CE Sponsor

Contact Hour: Equal to 50-60 minutes and awarded one CE credit.

Fractional CE Credit: A CE credit value that is not a whole number (e.g., 0.75, 1.25).

Multiple CE Approver Disclaimer: "This CE activity may have been awarded credit through multiple CE Approvers and be awarded different reference numbers. R.T.'s may only report one of these activities per CE biennium."

Multiple Format Disclaimer: "This CE activity may be available in multiple formats or from different CE Sponsors. ARRT regulations state that an individual may not repeat the same CE activity offered through multiple delivery methods for credit in the same CE biennium."

For example, if an individual attends a live lecture and receives CE credit that they report in a CE biennium, they may not also complete the same CE activity provided as a webinar at a later date and report that activity in the same CE biennium.

Tumor Boards: Sometimes referred to as chart rounds or cancer conferences. Tumor boards are typically a general review of a specific tumor to include anatomy, physiology, pathology, symptoms, and treatment options. With this content all four major content categories of the universal outline may be addressed within the activities.

Panel Discussion

CE Partner:

RCEEM (Recognized Continuing Education Evaluation Mechanism): A mechanism for evaluating the content, quality, and integrity of an educational activity to determine if Category ACE credit will be awarded.

RCEEM+ (Recognized Continuing Education Evaluation Mechanism+): A mechanism for evaluating the content, quality, and integrity of an educational activity to determine if Category A or A+ CE credit will be awarded. The RCEEM+ has all of the responsibilities of a RCEEM in addition to the evaluation and approval of radiologist extender level (R.R.A.) CE activities. The RCEEM+ is authorized to award both Categories A and A+ credit depending on the content level of the activity.

SLA (State Licensing Agency): An ARRT recognized state licensing agency that may evaluate the content, quality, and integrity of an educational activity to determine if Category A CE credit will be awarded for technologists licensed in that state.