



CERTIFIED NERVE CONDUCTION TECHNOLOGIST EXAMINATION

INFORMATION FOR CANDIDATES

Spring 2025

www.abemexam.org

Key Dates and Fees

SPRING 2025 CNCT CERTIFICATION EXAMINATION

KEY DATES

Registration Opens	February 1, 2025
Early Application Deadline	February 28, 2025
Application Deadline	March 31, 2025
Examination Fee Refund Request Deadline	March 31, 2025
CNCT Examination	April 16-18, 2025 (Candidate chooses day)
Notification of Examination Results	No later than June 15, 2025

CNCT EXAMINATION FEES

Early Application Fee	\$625
Application Fee	\$675

New Subsequent attempt registration.....\$338

This reduced registration fee is available for those who have previously sat for the CNCT exam, but were unsuccessful in their attempt. The overall registration window of August 1-September 30 still applies. Please email abem@aanem.org for a code to be used on Step 4 of the online registration form (payment portion).

No applications will be processed without receipt of the examination fee, and all required supporting documents.

Notice: Deadlines are firm and not subject to exception. The content of this publication is subject to change from year to year. It is the applicant's responsibility to seek information concerning the current requirements for certification. The most current information found on the ABEM website (www.abemexam.org) supersedes the information in all published booklets concerning Board requirements, policies, and procedures.

The ABEM does not discriminate among applicants on the basis of age, gender, race, religion, national origin, disability, sexual orientation, or marital status.

Americans with Disabilities Act

The ABEM supports the intent of the Americans with Disabilities Act (ADA). Candidates desiring accommodations for documented disabilities must complete a Disability Accommodation Request Form, which is available from the ABEM Executive Office or online at www.abemexam.org.

Application and Eligibility Requirements

Candidates must meet eligibility requirements for the year in which the examination is taken, regardless of prior approval. Eligibility does not carry over automatically from year to year.

To be accepted, the application and examination fee must be submitted by the application deadline date. No applications will be accepted after the deadline date.

All candidates for the CNCT Certification Examination must:

1. Submit proof of successful completion of high school or higher education. Candidates may upload a copy of their transcripts or diploma from high school, GED, college, university, or technical school training.
2. Agree to abide by all AANEM position statements, including but not limited to those relating to physician supervision and scope of practice. Specifically, technologists must work under the direction of a neurologist or physiatrist and agree not to perform/interpret needle EMG studies or interpret NCSs.
3. Sign the ABEM [Code of Conduct](#) form.

In addition to the requirements set forth above, candidate must satisfy ONE of the following option requirements on or before the application deadline:

Option 1

- a. Completion of at least 12 months of full-time (or equivalent), practical, on-the-job training in nerve conduction studies (NCSs). This period of training must be performed under the direct supervision of a neurologist or physiatrist experienced in electrodiagnostic medicine, **preferably an ABEM Diplomate**
- b. Additionally, the candidate must have experienced a minimum of 250 patient encounters where NCSs were performed on separate occasions. Please provide the name and email for the physician whom you worked with for these studies. A case log is not required.

Option 2

- a. Successful completion of an END/Neurodiagnostic Technologist program accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).
- b. Additionally, the candidate must have experienced 100 patient encounters after program completion under the direct supervision of a neurologist or physiatrist experienced in electrodiagnostic medicine, preferably an ABEM Diplomate. Please provide the name and email address for the physician whom you worked with for these studies. A case log is not required.

Following receipt of the application, verification forms will be sent to the candidate's training and/or supervising physician(s).

Please visit our [Eligibility Documents](#) page for full details.

Examination Overview

Examination Format

The Certified Nerve Conduction Technologist (CNCT) Examination is a 4-hour online exam that can be taken from any quiet location. It is proctored using artificial intelligence (AI) and requires a webcam (not provided by ABEM). Please review the **Proctored Exam Rules and Requirements** on the CNCT website for detailed information on taking an online proctored exam. The exam consists of approximately 150 multiple-choice questions. There are no video questions, and the questions are categorized as follows:

- Anatomy
- Ethics
- Nerve conduction techniques including blink reflex, late responses, and repetitive stimulation.
- Clinical disorders and EDX problem solving
- Physiology and pathophysiology
- Instrumentation and technical considerations

A study resource was produced by the CNCT committee to help candidates understand what to expect from the examination and can be found here: <https://www.aanem.org/abem/home/technologist-certification/initial-certification/exam-preparation/study-resources>

Examination Scoring and Results

Determining the Passing Score

The questions for the examination will be chosen from a database of questions. The questions will be analyzed by the committee and the minimum passing score established prior to the examination be given. The minimum passing score will vary each year depending on the ease or difficulty of the questions chosen for the examination. After completion of the examination, the ABEM will notify candidates whether they passed or failed.

No other information about the examination, examination results, or performance on subsections of the examination will be made available to the candidates.

CNCT Certificate

Upon approval of the candidate's application for examination and a passing score on the examination, the Board will grant a certificate stating the candidate has satisfied the requirements of the Board and is recognized as a CNCT. The recipient of a certificate will be listed in an online CNCT directory.

Note: A certificate granted by this Board does not confer any right, privilege, or license to practice as an NCS Technologist.

Release of Examination Results

By applying for the examination, candidates agree that the Board may, at its discretion, release examination results and scores to researchers selected by the Board to study the testing and evaluation programs under appropriate conditions of confidentiality. Any such studies will only contain information about candidates in the aggregate and the names of individuals will not be revealed in any publications. The Board may release the results of candidate performance on any or all of the Board's examinations to the Director(s) of the Program(s) where a candidate acquired training. Aside from the above reasons, individual examination scores will be considered to be confidential and will not be released to others except pursuant to legal process.

Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if:

- The certificate was issued contrary to or in violation of the Bylaws or any rule or regulation of the Board.
- The person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.
- The person to whom the certificate was issued is convicted of a felony or an offense involving moral turpitude.

Any complaint in relation to such circumstances shall be reviewed according to procedures established by the Board.

Study Resources

Information needed for the examination is available in standard texts and journals dealing with anatomy and nerve conduction studies. The [Study Outline](#) is designed to be a supplement to help focus a candidate's examination preparation and is not intended to be a replacement for formal and rigorous study of medical texts and journals. Examination candidates should be aware that the Study Guide does not necessarily represent the full range of examination content. The ABEM does not guarantee enhanced performance on the certification examination as a result of using the Study Guide.

AANEM publications are also an excellent study resource. AANEM members have prepared numerous monographs, case reports, and handouts for courses, annual meeting plenary sessions, and workshops. In addition, candidates may find the AANEM's Guidelines for Ethical Behavior Relating to Clinical Practice in Neuromuscular and Electrodiagnostic Medicine (Muscle and Nerve, 42, (4) 480-486.) helpful. The AANEM has a library of educational videotapes that may be purchased. All AANEM publications, videotapes, and CD-ROMs may be ordered at www.aanem.org. Please note, however, that the ABEM does not necessarily consult the material on this list in the development of examination questions.

Technologist Maintenance of Certification Program

A program of maintaining certification has been established to provide a mechanism for CNCTs to demonstrate their continuing education as they keep up-to-date with changes in their field. Successful candidates will be expected to demonstrate current knowledge and practical skills in periodic maintenance examinations.

The ultimate purpose of maintaining certification is to reassure the public and the medical profession that after initial certification, CNCTs continue to assimilate new knowledge and techniques and continue to develop their skills. The Technologist Maintenance of Certification Program (TMOCP) sets high standards for quality medical care and demonstrates professional accountability to the public by the ABEM and its CNCTs.

To extend their certified status beyond the 5-year certified period, all successful candidates will be enrolled in the TMOCP. The program is designed as a 5-year period of documenting continuing education. There is no longer a TMOCP exam. For details on your requirements to recertify your CNCT certification, please log in at www.abemexam.org and click on [MyTMOCP](#) under the Technologist heading.

For more information concerning the TMOCP, visit <https://www.abemexam.org/Technologists/Technologist-MOCP>.



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