

Title 30: Professions and Occupations

Part 2860: CERTIFIED CLINICAL HEMODIALYSIS TECHNICIANS (CCHTs)

REPEALED.

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Part 2860, Chapter 1: ~~Certification by Examination, Endorsement, Renewal & Reinstatement~~

Rule 1.1 Certification by Examination.

- A. ~~Applicants for certification as a hemodialysis technician by examination shall submit the following to the Board:~~
- ~~1) A completed Board application;~~
 - ~~2) Official documentation of successful completion of an in-state hemodialysis technician program approved by the Board;~~
 - ~~3) Evidence of competence in English related to healthcare/nursing provided the first language is not English;~~
 - ~~4) Official documentation of certification from Nephrology Nursing Certification Commission (NNCC), the Board of Nephrology Examiners for Nursing and Technology (BONENT); or the National Nephrology Certification Organization (NNCO); and~~
 - ~~5) Any other official records required by the Board;~~
- B. ~~The passing score for the examination shall be a standard score as recommended by the national certifying entity or its successor and adopted by the Board.~~

Rule 1.2 Certification by Endorsement.

- A. ~~Applicants who have practiced as uncertified hemodialysis technicians in other states or who have been certified in another state may apply for certification by endorsement in Mississippi if they provide:~~
- ~~1) Official documentation directly from the training program of the successful completion of an approved hemodialysis technician training program in another state meeting or exceeding the requirements of Mississippi;~~
 - ~~2) Official documentation of current certification by the Nephrology Nursing Certification Commission (NNCC), the Board of Nephrology Examiners for Nursing and Technology (BONENT); or the National Nephrology Certification Organization (NNCO).~~
 - ~~3) Official documentation of current certification in another state or territory as applicable, if the state from which the applicant is coming regulates and certifies hemodialysis technicians; and~~
 - ~~4) Required nonrefundable licensure fee and completed attested application for endorsement.~~

Rule 1.3 Renewal of Certification.

- A. ~~Renewal of Certification~~
- ~~1) CCHTs shall complete the renewal process including submission of an application for renewal by July 31 of every odd-numbered year.~~

- 2) ~~If the certificate is not renewed by July 31 of the odd number year, the CCHT does not hold a valid certificate and shall not function as a CCHT until the lapsed certificate has been reinstated.~~
- 3) ~~Attested renewal applications, nonrefundable renewal fee and proof of certification by the Nephrology Nursing Certification Commission (NNCC), the Board of Nephrology Examiners for Nursing and Technology (BONENT) or the National Nephrology Certification Organization (NNCO) shall be submitted to the Board prior to July 31 of every odd numbered year.~~

Rule 1.4. Reinstatement of Certification.

- A. ~~Applicants for reinstatement of certifications which have lapsed must provide:~~
- 1) ~~An attested reinstatement application, nonrefundable reinstatement fee, official documentation of having worked as a CCHT in the prior year, and official documentation of certification from Nephrology Nursing Certification Commission (NNCC), the Board of Nephrology Examiners for Nursing and Technology (BONENT); or the National Nephrology Certification Organization (NNCO).~~
 - 2) ~~If the applicant has not worked as a CCHT within the year preceding application, successful completion of a Board approved educational program may be required as set forth in Part 2860, Chapter 4, Rule 4.1, Refresher Course Requirements.~~

Rule 1.5 Additional Requirements.

- A. ~~To qualify for initial, endorsement, and reinstatement certification to practice as a CCHT, an applicant must have successfully been cleared for certification through an investigation that shall consist of a determination as to good moral character and verification that the prospective CCHT is not guilty of or in violation of any ground for denial of certification as set forth in Part 2860, Chapter 3, Rule 3.1.~~
- 1) ~~To assist the Board in conducting its certification investigation, all applicants shall undergo a fingerprint based criminal history records check of the Mississippi central criminal database and the Federal Bureau of Investigation criminal history database.~~
 - (a) ~~Each applicant shall submit a full set of his or her fingerprints in a form and manner prescribed by the Board, which shall be forwarded to the Mississippi Department of Public Safety (department) and the Federal Bureau of Investigation Identification Division for this purpose.~~
 - (b) ~~Any and all state or national criminal history records information obtained by the Board that is not already a matter of public record shall be deemed nonpublic and confidential information restricted to the exclusive use of the Board, its members, officers, investigators, agents and attorneys in evaluating the applicant's eligibility or disqualification for certification, and shall be exempt from the Mississippi Public Records Act of 1983. Except when introduced into evidence in a hearing before the Board to determine certification, no such information or records related thereto shall, except with the written consent of the applicant or by order of a~~

court of competent jurisdiction, be released or otherwise disclosed by the Board to any other person or agency.

~~(c) The Board shall provide to the department the fingerprints of the applicant, any additional information that may be required by the department, and a form signed by the applicant consenting to the check of the criminal records and to the use of the fingerprints and other identifying information required by the state or national repositories.~~

~~2) The Board shall charge and collect from the applicant, in addition to all other applicable fees and costs, such amount as may be incurred by the Board in requesting and obtaining state and national criminal history records information on the applicant.~~

~~3) The Board may, in its discretion, refuse to accept the application of any person who has been convicted of a criminal offense under any provision of Title 97 of the Mississippi Code of 1972, as now or hereafter amended, or any provision of this article.~~

~~B. The Board reserves the right to determine who is duly qualified for initial, endorsement, renewal, and reinstatement of certification.~~

~~C. An applicant for certification who does not complete the application process within one (1) year of the date of receipt of the original application shall begin the application process again, including payment of the application fee, submission of a new application and all supporting documentation.~~

Part 2860 Chapter 2: Standards for CCHT

Rule 2.1 Authorized Functions of the CCHT under the Direct Supervision of a Registered Nurse.
The CCHT under the direct supervision of a registered nurse may:

~~A. Place the fistula needles in the peripheral fistula or graft in preparation for initiation of hemodialysis (perform arteriovenous punctures for dialysis access);~~

~~B. Inject intradermal lidocaine in preparation for dialysis access;~~

~~C. Administer heparin intravenously, including:~~

~~1) Drawing up heparin (1:1,000 strength) for initial and continued administration,~~

~~2) Administration of the heparin peripherally via the fistula needle, and~~

~~3) Loading and activating the constant infusion pump or intermittently injecting the prescribed dose;~~

~~D. Administer saline intravenously, including:~~

~~1) Administration of a saline bolus during a hypotensive episode (this must be in accordance with an agency protocol and with registered nurse supervision and consultation), and~~

~~2) Administration and regulation of a normal saline solution for the purpose of maintaining the fluid plan that is established by the registered nurse;~~

~~E. Connect a dialysis access to isotonic saline or heparinized isotonic saline;~~

~~F. Administer oxygen;~~

~~G. Collect additional data concerning patient's condition;~~

~~H. Function only under the direct supervision of a registered nurse; and~~

Function only in hemodialysis facilities which are certified by the Department of Health, Division of Licensure and Certification, or its successor agency.

Rule 2.2 Prohibited Functions of the CCHT. The CCHT shall not:

- A. Take orders for dialysis treatments;
- B. Alter dialysis orders as prescribed by a physician or nurse practitioner;
- C. Determine or regulate the dosage of heparin;
- D. Perform hemodialysis in the home setting;
- E. Perform any function or service for clients for which a nursing license is required under Miss. Code Ann. Section 73-15-1 et seq. and the *Mississippi Board of Nursing Administrative Code*;
- F. Initiate or discontinue treatment via central lines;
- G. Initiate, regulate, monitor, provide care related to, or discontinue hemodialysis via any dual lumen catheter (temporary or permanent) regardless of placement;
- H. Administer medications by any route except those agents addressed in Part 2860, Chapter 2, Rule 2.1;
- I. Administer blood, blood components, plasma, plasma expanders, hypertonic solutions or other intravenous solutions except those agents in Part 2860, Chapter 2, Rule 2.1;
- J. Perform dialysis treatments when not under the direct supervision of a RN.
- K. Function in supervisory capacity; or
- L. Delegate care or portions of care to others.

Part 2860 Chapter 3: Disciplinary Action

Rule 3.1 Grounds for Disciplinary Action. The Board retains the power to conduct disciplinary hearings of CCHTs and/or applicants for certification concerning the restriction, denial, suspension, revocation and/or discipline of a CCHT in accordance with the provisions of 30 Mississippi Administrative Code Part 2820 Denial, Revocation, Suspension of License/Certification.

Rule 3.2 Conduct of Disciplinary Proceedings. Disciplinary proceedings will be conducted in accordance with Miss. Code Ann. Section 73-15-1 et seq. and 30 Mississippi Administrative Code Part 2825 Rules of Procedure.

Rule 3.3 Criminal Background Check. Upon reasonable suspicion that a holder of a certification issued under this article has violated any ground for disciplinary action, the Board may require the certification holder to undergo a fingerprint based criminal history records check of the Mississippi central criminal database and the Federal Bureau of Investigation criminal history database, in the same manner as required for applicants for certification under Part 2860, Chapter 1, Rule 1.5.

Part 2860 Chapter 4: Education

Rule 4.1 Refresher Course Requirements. ~~Hemodialysis Technician Training Program refresher courses:~~

- ~~A. Any CCHT applicant applying for certification that has been unsuccessful passing the certification examination of a national certifying entity as defined under the ERSD Facility Conditions of Coverage; or has not practiced as a CCHT within a one (1) year period immediately prior to such application for a state certification, renewal or reinstatement must submit evidence of successful completion of a hemodialysis technician training program refresher course as evidenced by:~~
- ~~1) A minimum of eighty (80) hours of clinical practice under the direct supervision of an approved clinical preceptor;~~
 - ~~2) Successful completion of the hemodialysis technician training program's skills list;~~
 - ~~3) Successful completion of the hemodialysis technician training program final examination with a score of at least 80%; and~~
 - ~~4) Written verification, on agency letterhead, of successful completion of supervised clinical practice, skills list, and the final examination shall be provided to the Board by the training program's Board approved nurse educator.~~

Rule 4.2 Minimum Standards for Hemodialysis Technician Training Program.

- ~~A. Objectives. There shall be written objectives for the training program which serve as the basis for planning, implementing and evaluating the program:~~
- ~~1) The objectives shall be developed by the training program faculty.~~
 - ~~2) The training program objectives shall describe the knowledge and skills expected of the CCHT, and shall be consistent with the authorized functions of the CCHT.~~
 - ~~3) The training program objectives shall be reviewed annually and revised as necessary by the nurse educator.~~
- ~~B. Curriculum. The curriculum shall be developed, implemented and evaluated by the training program faculty within the framework of the objectives listed in Part 2860, Chapter 4, Rule 4.2 (A).~~
- ~~1) The curriculum shall extend over a period of time sufficient to provide essential, sequenced learning experiences which enable a student to develop competence and shall evidence an organized pattern of instruction consistent with principles of learning and sound educational practices.~~
 - ~~2) Supervised clinical experience shall provide opportunities for the application of theory and for the achievement of stated objectives in a patient care setting and shall include clinical learning experiences to develop the skills required by hemodialysis technicians to provide safe patient care. The nurse educator and/or clinical preceptor must be physically present and accessible to the student when the student is in the patient care area.~~
 - ~~3) The training program's nurse educator shall develop a written systematic plan for curriculum and program evaluation.~~
- ~~C. Administration and organization:~~
- ~~1) The hemodialysis technician training program shall be an integral part of a hemodialysis clinic or unit which is licensed by the Mississippi Department of Health, Division of Licensure and Certification or its successor.~~

- 2) ~~There shall be a nurse educator to administer the training program and who shall be responsible for the development, implementation and evaluation of the training program, arrangements for and supervision of students' clinical experiences and communication with the Board.~~
- ~~D. Qualifications and competencies of faculty.~~
- 1) ~~The nurse educator shall be a registered nurse and shall have an active unrestricted license/privilege to practice nursing in Mississippi.~~
 - (a) ~~The nurse educator shall have at least two (2) years of nursing practice experience including at least one (1) year of nursing experience in dialysis. Previous nursing experience in critical care and nursing education is desirable.~~
 - (b) ~~The nurse educator shall be a certified nephrology nurse (CNN) or certified dialysis nurse (CDN).~~
 - 2) ~~Clinical preceptor(s) shall be a registered nurse or licensed practical nurse certified in the hemodialysis expanded role, and shall hold an active unrestricted license/privilege to practice nursing in Mississippi.~~
 - (a) ~~Clinical preceptors shall have a least one (1) year of nursing practice experience including at least six (6) months of nursing experience in dialysis.~~
 - (b) ~~Clinical preceptors shall demonstrate knowledge and skills in dialysis nursing.~~

Part 2860 Chapter 5: Approval of Hemodialysis Technician Training Programs

Rule 5.1 Initial Program Approval. ~~A dialysis unit, licensed by the Mississippi Department of Health, wishing to obtain approval of its hemodialysis technician training program shall submit an application and required fee for approval to the Board.~~

- A. ~~The initial application for approval shall be consistent with the "minimum standards for hemodialysis technician training programs" and shall contain the following:~~
 - 1) ~~Objectives of the training program;~~
 - 2) ~~Organizational chart;~~
 - 3) ~~Name and contact information of the medical director, administrator, nursing director, and nurse educator;~~
 - 4) ~~Official documentation of nurse educator(s) CDN or CNN certification;~~
 - 5) ~~Official documentation of current licensure status with the Mississippi Department of Health, Division of Licensure and Certification; and~~
 - 6) ~~Program curriculum;~~
- B. ~~After receipt of necessary documentation, the Board may:~~
 - 1) ~~Grant approval of the program;~~
 - 2) ~~Defer a decision regarding approval, or~~
 - 3) ~~Deny approval~~

Rule 5.2 Criteria for Approval, Probationary Approval, and Denial or Withdrawal of Approval.
The Board is the final authority regarding continued approval, probationary approval, denial and/or withdrawal of program approval.

~~A. Criteria for approval~~

- ~~1) To ensure continued compliance with the minimum standards for approval, the training program may be periodically audited to determine compliance.
 - ~~(a) The Board may authorize unannounced site visits be made to the approved hemodialysis technician training programs.~~~~

~~B. Criteria for probation~~

- ~~1) A training program may be given probationary approval when there is evidence of:
 - ~~(a) Basic compliance with the “minimum standards for approval of hemodialysis technician training programs” along with identified areas which need improvement.~~
 - ~~(b) Minimal retention of qualified faculty and/or preceptors resulting in disorganization of the program and a breakdown of supervision and teaching of the program.~~
 - ~~(c) Basic compliance with the training program’s stated philosophy, objectives, policies, and curriculum along with identified areas which need improvement resulting in unsatisfactory student achievement.~~
 - ~~(d) Minimal provision of clinical experiences and/or supervision necessary to meet the objectives of the training program.~~~~
- ~~2) The training program shall be advised of the reason(s) for the probationary approval.~~
- ~~3) A reasonable time period, not to exceed one year, will be designated in which the training program must correct deficiencies and meet the minimum standards for approval.~~
- ~~4) At least sixty (60) days prior to the end of the probationary approval, the training program shall submit a self-evaluation which includes a description of changes made to correct the deficiencies, and a site visit may be made. Board staff or its designee will submit a report to the Board.~~
- ~~5) The Board may grant approval to the training program, extend the probationary approval or it may withdraw approval of the program.~~

~~C. Criteria for denial or withdrawal of approval~~

- ~~1) The Board may deny approval of a training program when a program fails to provide evidence of compliance with the “minimum standards for approval of hemodialysis technician training programs.” A written notice concerning the reasons shall be provided to the officials of the dialysis unit.~~
- ~~2) The Board may withdraw approval of a training program if the program fails to correct deficiencies resulting in noncompliance with the “minimum standards for approval of hemodialysis technician training programs.”
 - ~~(a) A written notice concerning the reasons shall be provided to the officials of the dialysis unit.~~
 - ~~(b) The training program shall be removed from the list of Board approved hemodialysis technician training programs.~~~~

Rule 5.3 Changes Requiring Notification to the Board of Nursing for Approval.

- ~~A. Program changes requiring Board notification within thirty (30) days of the change must be submitted to the Board in writing:~~
- ~~1) Major curriculum changes and/or reorganization of the curriculum.~~
 - ~~2) Major changes in the program's objectives or goals.~~
 - ~~3) Changes in the internal administration or organizational plan of the hemodialysis clinic or unit which affects the training program (i.e., change in contact and/or owner information, etc...)~~
 - ~~4) Change in the names of the medical director, administrator, nursing director, and/or nurse educator.~~
 - ~~5) Changes in the facility licensure status with the Mississippi Department of Health, Division of Licensure and Certification, including but not limited to revocation of licensure, probation of licensure or requirement of corrective action plan.~~

Part 2860 Chapter 6: Hemodialysis Technician Certification Examination

Rule 6.1 Hemodialysis Technician Certification Examination.

- ~~A. Administration of Examination~~
- ~~1) Applicants for certification as a hemodialysis technician shall be required to pass the Nephrology Nursing Certification Commission (NNCC), the Board of Nephrology Examiners for Nursing and Technology (BONENT); or the National Nephrology Certification Organization (NNCO) certification examination prior to being issued a state certification.~~

Rule 6.2 Change of Name and/or Address.

- ~~A. The CCHT shall supply evidence of name change, i.e., copies of court records, marriage certificate, etc., in order for any official change to be made on records.~~
- ~~B. The CCHT shall keep the Board informed in writing as to change in address.~~

Rule 6.3 CCHT Advisory Committee. ~~The Board may appoint an advisory committee consisting of at least one (1) registered nurse practicing in hemodialysis and one (1) licensed practical nurse preferably a licensed practical nurse certified in the expanded role of hemodialysis to advise the Board on issues related to CCHTs.~~

Rule 6.4 Penalty for Presentation of Bad Checks.

- ~~A. A fee as established by Miss. Code Ann. Section 97-19-57, shall be assessed to any individual who presents a check that is later dishonored by the bank. Such fees shall be in addition to the amount due.~~
- ~~B. Payment shall be made by certified check or money order within fifteen (15) days of notification by certified mail of the returned check.~~

~~C. Certifications obtained by payment of a bad check shall be considered invalid until full payment has been made.~~