



SOUTH DAKOTA BOARD OF NURSING
SOUTH DAKOTA DEPARTMENT OF HEALTH
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Requirements for Approval of Dialysis Technician Training Programs

ARSD 20:48:04.02

<http://legis.sd.gov/Rules/DisplayRule.aspx?Rule=20:48:04.02>

Instructions:

1. Complete and submit initial application for a new dialysis technician training program and submit the following documents with application:
 - I. Description of Program Length and Distribution of Hours. A variety of teaching methods may be used in fulfilling classroom instruction requirements, e.g. independent study, video instruction.
 - II. Course Syllabus to include:

A) course overview	E) methods of performance evaluation (please provide examples)
B) course objectives	F) teaching methodologies
C) content outline	G) required textbooks or other resources
D) skills training	
 - III. Description of Record Keeping
 - IV. Documentation of Faculty Qualifications (include resume or vitae)
 - V. Documentation of Student to Faculty ratio
2. Notice will be provided upon approval.
3. Renewal is required every 2 years. Submit renewal application and the evaluation of the program's curriculum and standards for compliance with rules to the Board to maintain approval.

Guidelines for Approval of Dialysis Technician Training Programs:

[20:48:04.02:08](#). Standards for approval of training programs for dialysis technicians.

The Board shall approve a training program upon proof that the program meets these requirements:

1. The training program is based on training curriculum outlined in § [20:48:04.02:09](#) and includes no less than 80 hours of classroom instruction and an additional 200 hours of clinical or laboratory instruction
2. The person teaching the training program is currently licensed as an RN or LPN in South Dakota, or holds a multi-state compact license, and has a minimum of two years of clinical nursing experience and a minimum of one year of experience in hemodialysis:
 - LPNs may assist the RN with classroom instruction and serve as a preceptor in the clinical portion of the training program.
3. The faculty to student ratio does not exceed 1:2 in the clinical setting; a 1:1 ratio is required for a skills performance evaluation

4. Written tests are developed for each unit in the curriculum, including a final test; a skills performance evaluation must be conducted
5. A score of 85 percent or greater is required on each unit test with an opportunity to retake each unit test one time without additional instruction; if the student fails a unit test a second time, additional instruction is required before further testing is allowed
6. A completion certificate is awarded to a student who has successfully completed the training program; the certificate must include the name and location of the institution, the length of the program, the date of completion, the full name of the student who completed the program, the signature of the individual in charge of the course, and the date the certificate was awarded
7. Records are maintained which include documentation of the following:
 - Each student enrolled in the program, including documentation of performance, and date and reason the student withdrew or the date the student failed or completed the program
 - Each individual teaching the program, including qualifications and nursing experience
 - The curriculum plan and revisions
 - Any test administered
 - A list of graduates of the program who were awarded certificates and date of the award

[20:48:04.02:09](#). **Dialysis technician training curriculum.** The training program for dialysis technicians must include:

1. General information relevant to the performance of selected hemodialysis tasks including:
 - a. Governmental regulations related to end stage renal disease, nursing practice, and delegation
 - b. The role of the dialysis technician in hemodialysis
 - c. Ethical issues
 - d. Client rights and responsibilities
 - e. Terminology, abbreviations, and symbols
 - f. Basic client care skills including the collection of vital signs, weight, intake, and output
 - g. Universal precautions and aseptic technique
 - h. Quality assurance and continuous quality improvement
 - i. Documentation
2. Renal anatomy and physiology
3. End stage renal disease and treatments
4. Principles of hemodialysis
5. Hemodialysis procedures
6. Access procedures
7. Laboratory procedures
8. Administration of lidocaine, heparin, and saline
9. Identification of and response to hemodialysis-related emergencies
10. Discontinuing hemodialysis
11. Reprocessing and reuse
12. Clinical or laboratory instruction for the purpose of demonstration of selected tasks of hemodialysis and evaluation of individual competence

Questions: contact Linda.Young@state.sd.us at the SD Board of Nursing