l Board of Teaching

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- 3 Adopted Permanent Rules Relating to Secondary Vocational
- 4 Licensure; Counselor and School Nurse Licensure

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- 6 Rules as Adopted
- 7 8750.0010 DEFINITIONS.
- 8 Subpart 1. Scope. The definitions in this part apply to
- 9 this chapter.
- 10 Subp. 2. Accredited out of state institution. "Accredited
- 11 out of state institution" means a college or university
- 12 accredited by an organization listed in Nationally Recognized
- 13 Accrediting Agencies and Associations. This document is
- 14 published in the Federal Register, volume 50, pages 40213 to
- 15 40217 and updated in volume 50, page 41933. It is incorporated
- 16 by reference.
- Subp. 3. Approved Minnesota institution. "Approved
- 18 Minnesota institution" means a Minnesota institution approved by
- 19 the Board of Teaching under part 8700.7600 to prepare persons
- 20 for teacher licensure.
- 21 Subp. 4. Technical college. "Technical college" means a
- 22 technical college operated by the State Board of Vocational
- 23 Technical Education.
- Subp. 5. Category of practice. "Category of practice" for
- 25 secondary vocational licensure means an assignment, program, or
- 26 a component of a program for which licensure is required by this
- 27 chapter.
- Subp. 6. Clock hour. "Clock hour" means 60 minutes of
- 29 actual instruction or supervised group activities.
- 30 Subp. 7. Course. "Course" means for the purpose of
- 31 licensing for vocational staff, a planned, separate unit of
- 32 instruction in a subject area.
- 33 Subp. 8. Credit. "Credit" means a quarter college credit
- 34 from an accredited college. Unless otherwise stated in this
- 35 chapter, one quarter credit equals 12 clock hours.

- Subp. 9. DD Form 214. "DD Form 214" means the form
- 2 verifying separation from military service obtained from the
- 3 separating authority upon release from active service.
- 4 Subp. 10. Degree. Unless otherwise stated, "degree" means
- 5 a four year baccalaureate degree from a college or university
- 6 accredited by an organization listed in Nationally Recognized
- 7 Accrediting Agencies and Associations. This document is
- 8 published in the Federal Register, volume 50, pages 40213 to
- 9 40217 and updated in volume 50, page 41933. It is incorporated
- 10 by reference.
- 11 Subp. 11. Dictionary of Occupational Titles. "Dictionary
- 12 of Occupational Titles" is published by the Employment and
- 13 Training Administration of the United States Department of
- 14 Labor. The fourth edition was published in 1977. The fourth
- 15 edition, to the extent it is referred to in this chapter, is
- 16 incorporated by reference. At the time a new edition is
- 17 published, the new edition replaces the older edition in the
- 18 references to the book in this chapter. The book is available
- 19 in the Minneapolis public library and in local public libraries
- 20 throughout the state. It is not subject to frequent change.
- 21 Subp. 12. Director. "Director" means a local vocational
- 22 administrator and includes assistant directors.
- Subp. 13. Directory of the American Association of State
- 24 Colleges of Agriculture and Renewable Resources. "Directory of
- 25 the American Association of State Colleges of Agriculture and
- 26 Renewable Resources" identifies the state colleges of
- 27 agriculture and renewable resources in the United States which
- 28 are not a part of the National Association of State Universities
- 29 and Land Grant Colleges. The directory is incorporated by
- 30 reference. The directory is available at the State Law
- 31 Library. At the time a new edition is published, the new
- 32 edition replaces the older edition in the references to the book
- 33 in this chapter. The directory is subject to frequent change.
- 34 Subp. 14. Education degree. "Education degree" means a
- 35 baccalaureate or higher degree from an accredited college or
- 36 university in an educational field with at least 27 quarter

- l credits in professional education courses and including at least
- 2 six quarter credits of student teaching.
- 3 Subp. 15. Electromechanical technology.
- 4 "Electromechanical technology" means design, service, and repair
- 5 of any equipment that includes both electrical-electronic
- 6 controls and mechanical, hydraulic, or pneumatic operating
- 7 systems, such as automated production equipment, robots, and
- 8 computer peripherals.
- 9 Subp. 16. Emphasis area. "Emphasis area" means the
- 10 position titles or duties that are most directly related to the
- 11 occupation in which the secondary students will be employed.
- 12 This term refers to the occupational experience requirement
- 13 within a category of practice.
- 14 Subp. 17. Endorsement. "Endorsement" means a change in an
- 15 applicant's existing license that allows the person to function
- 16 in an additional category of practice or in a different time
- 17 allotment such as part-time, full-time, or substitute.
- Subp. 18. Equivalent. "Equivalent," in relation to
- 19 educational or technical training requirements, means equal in
- 20 content as verified by a written statement provided to the
- 21 personnel licensing section by staff:
- A. from the department of education;
- B. from the corresponding department chair from an
- 24 institution accredited to provide education or training in the
- 25 area stated as a licensure requirement; or
- 26 C. from the vocational service coordinator named by
- 27 an approved Minnesota institution approved to offer a licensing
- 28 program for vocational teacher education.
- 29 Subp. 19. Full-time educational service. "Full-time
- 30 educational service" means, for the purpose of evaluating
- 31 educational service, 1,080 hours annually.
- 32 Subp. 20. Full-time occupational service. "Full-time
- 33 occupational service" means, for the purpose of evaluating
- 34 occupational service, 2,000 hours annually (for example, eight
- 35 hours daily, five days per week, 50 weeks per year).
- 36 Subp. 21. Hardship. "Hardship" has the meaning given in

- l part 8750.6200, subpart 2.
- 2 Subp. 22. Home economics program designee. "Home
- 3 economics program designee" means, for consumer and homemaking
- 4 and service occupations licensure, the individual from an
- 5 approved teacher education institution who is designated by the
- 6 state program specialist to verify that requirements for
- 7 approved courses or technical credits have been met.
- 8 Subp. 23. Human relations program. "Human relations
- 9 program" means a program approved by the Board of Teaching that
- 10 is designed to meet the human relations requirements under part
- 11 8750.3500 for licensure of Minnesota educational personnel.
- 12 Subp. 24. Lapsed license. "Lapsed license" means a
- 13 Minnesota vocational license expired for at least one fiscal
- 14 year (July 1 to June 30).
- 15 Subp. 25. Leave. "Leave" means a preplanned experience
- 16 relevant to the area of licensure being sought. A leave
- 17 consists of a structured experience, including a written
- 18 educational objective, taken in an agency, business, or
- 19 industry, exclusive of the applicant's current educational
- 20 employment.
- 21 Subp. 26. Licensing program for vocational teacher
- 22 education. "Licensing program for vocational teacher education"
- 23 means a course or courses in vocational education offered at an
- 24 approved Minnesota institution.
- 25 Subp. 27. Local vocational administrator or
- 26 administrator. "Local vocational administrator" or
- 27 "administrator" means the licensed vocational administrator who
- 28 has the major responsibility for duties including budget,
- 29 curriculum, and supervision in vocational education at the
- 30 secondary level for a district, center, or technical college.
- 31 The superintendent is the authorized local administrator in the
- 32 absence of a licensed vocational administrator. For licensure
- 33 of vocational staff serving in a nonpublic school, the chief
- 34 executive officer of the nonpublic school or a designee may be
- 35 authorized by the personnel licensing section to recommend
- 36 licensure.

- 1 For staff serving in Minnesota correctional institutions,
- 2 an individual authorized by the Department of Corrections may be
- 3 authorized by the personnel licensing section to recommend
- 4 licensure.
- 5 Subp. 28. National Ag Occupations Competency Study.
- 6 "National Ag Occupations Competency Study" means a publication
- 7 with the formal title "Identifying and Validating Essential
- 8 Competencies Needed for Entry and Advancement in Major
- 9 Agriculture and Agribusiness Occupations." It is incorporated
- 10 by reference to the extent it is referred to in this chapter.
- 11 The study is by David R. McClay and is dated May 16, 1978. It
- 12 is published by the United States Department of Health and Human
- 13 Services, Office of Education, Occupational and Adult Education
- 14 Branch, and is for sale by the Superintendent of Documents,
- 15 United States Government Printing Office, Washington, DC 20402.
- 16 It is available for inspection at the Department of Education,
- 17 Secondary Vocational Section, 637 Capitol Square Building, 550
- 18 Cedar Street, Saint Paul, Minnesota 55101, and at the Government
- 19 Documents Section, Room 409, Wilson Library, University of
- 20 Minnesota, 309 19th Avenue South, Minneapolis, Minnesota 55454.
- 21 It is available at local public libraries through interlibrary
- 22 loan. It is not subject to frequent change.
- 23 Subp. 29. Occupational experience. "Occupational
- 24 experience" has the meaning given in part 8750.4000.
- Subp. 30. Occupational Outlook Handbook. "Occupational
- 26 Outlook Handbook" is published by the United States Department
- 27 of Labor, Bureau of Labor Statistics, Bulletin 2250. The latest
- 28 edition was published in April 1986. The latest edition, to the
- 29 extent it is referred to in this chapter, is incorporated by
- 30 reference. At the time a new edition is published, the new
- 31 edition replaces the older edition in the references to the book
- 32 in this chapter. The handbook is available in public libraries
- 33 throughout the state. It is subject to frequent change.
- 34 Subp. 31. Personnel licensing section. "Personnel
- 35 licensing section" means the personnel licensing section of the
- 36 State Department of Education.

- 1 Subp. 32. Regular five year vocational license. "Regular
- 2 five year vocational license" means a five year continuing
- 3 license that is subject to continuing education requirements for
- 4 renewal.
- 5 Subp. 33. Related areas. "Related areas" refers to
- 6 position titles or duties that are associated with a category of
- 7 practice, but are indirectly related to occupations in which the
- 8 secondary students will be employed. This term refers to the
- 9 occupational experience requirement within a category of
- 10 practice.
- 11 Subp. 34. Secondary vocational staff assignment report.
- 12 "Secondary vocational staff assignment report" means form
- 13 #ED00375 that verifies from local districts that an assigned
- 14 staff person is eligible for aid.
- Subp. 35. Secondary vocational teacher education core.
- 16 "Secondary vocational teacher education core" means the
- 17 following six courses included in the teacher education sequence
- 18 and offered through an approved Minnesota institution:
- 19 introduction to vocational teaching, vocational methods,
- 20 vocational course construction, vocational tests and
- 21 measurements, philosophy of vocational education, and the
- 22 teaching internship.
- Subp. 36. Secondary vocational teacher education sequence.
- 24 "Secondary vocational teacher education sequence" means the
- 25 sequence and time frame for completion of the secondary
- 26 vocational teacher education core and the human relations
- 27 requirement given in parts 8750.3250 to 8750.3350.
- Subp. 37. Short term need for a teacher substitute.
- 29 "Short term need for a teacher substitute" means a period in
- 30 which the maximum substitute assignment does not exceed 30
- 31 consecutive working days in one assignment or an annual total of
- 32 270 hours which is one-fourth of full-time employment as a
- 33 substitute.
- 34 Subp. 38. Teacher educator. "Teacher educator" means a
- 35 faculty member who teaches professional vocational courses and
- 36 is certified as a vocational teacher educator according to the

- 1 requirements of the Joint Council for Vocational Teacher
- 2 Educators.
- 3 Subp. 39. Vocational education degree. "Vocational
- 4 education degree" means a baccalaureate or higher degree with a
- 5 major in agriculture education, business education, home
- 6 economics education, marketing education, industrial or
- 7 industrial arts education, or vocational education. The degree
- 8 must include the courses in the secondary vocational teacher
- 9 education core and must meet all other requirements in the
- 10 definition of "education degree" in subpart 14.
- 11 Subp. 40. Vocational or cooperative center. "Vocational or
- 12 cooperative center" means a vocational or cooperative center.
- 13 approved by the State Board of Education.
- 14 Subp. 41. Vocational program areas. "Vocational program
- 15 areas" means the occupational areas of agriculture, business
- 16 occupations, health occupations, home economics/service
- 17 occupations, marketing, and trade and industrial occupations.
- 18 WHO MUST BE LICENSED
- 19 8750.0020 HOW THIS CHAPTER APPLIES.
- This chapter governs the procedure for licensure, as well
- 21 as the duties, and the educational, technical, and occupational
- 22 experience requirements for secondary vocational instructional
- 23 and supportive personnel who are required to be licensed by the
- 24 Board of Teaching. When this chapter conflicts with chapter
- 25 3515 or 3517, this chapter governs for secondary vocational
- 26 personnel.
- 27 Parts 8750.0040 to 8750.0073 set out duties that cause a
- 28 person to need a license issued under this chapter.
- 29 Parts 8750.0082 to 8750.0090 set out the process of
- 30 applying for a license.
- 31 Parts 8750.0200 to 8750.2140 set out the educational,
- 32 technical, and occupational requirements that a person must meet
- 33 to be licensed in a particular category of practice.
- 34 Parts 8750.3000 to 8750.3650 give more information about
- 35 general education requirements, including the vocational teacher

- l education sequence. Those parts set out the different types and
- 2 amounts of education requirements for the different entrance
- 3 licenses and renewals, regular five-year licenses, and
- 4 reactivations of lapsed licenses.
- 5 Parts 8750.4000 to 8750.4200 set out the different ways of
- 6 satisfying occupational experience requirements.
- 7 Parts 8750.6000 to 8750.6500 set out the conditions under
- 8 which a person may be granted a part-time resource specialist
- 9 license, limited license, substitute license, or letter of
- 10 approval.
- Parts 8750.7000 to 8750.7300 set out the requirements for
- 12 renewals of nonadministrative, nonsupervisory five-year licenses.
- 13 Parts 8750.8000 to 8750.8400 govern the work of local
- 14 vocational relicensure committees.
- 15 Parts 8750.9000 to 8750.9700 govern the approval of
- 16 programs for teacher education.
- 17 FORMS AND APPLICATIONS
- 18 8750.0082 FORMS; FEES; EVALUATION; AND VALIDITY.
- 19 Subpart 1. Application forms. Application forms for
- 20 secondary vocational licensure are available from local school
- 21 districts and from the personnel licensing section.
- 22 Subp. 2. Fees. License fees are set by the Board of
- 23 Teaching and are nonrefundable except according to part
- 24 8700.0600. For each application for vocational licensure,
- 25 relicensure, or endorsement, the applicant shall pay the fee set
- 26 by the Board of Teaching. However, if a vocational renewal and
- 27 an endorsement are submitted to be reviewed simultaneously, both
- 28 must be processed on the same fee.
- Subp. 3. Evaluating the credentials. When an applicant
- 30 submits credentials for licensure, the personnel licensing
- 31 section shall evaluate them for compliance with this chapter.
- 32 The section issues licenses for existing secondary vocational
- 33 categories of practice.
- 34 Subp. 4. License validity. A license becomes valid on the
- 35 date approved by the personnel licensing section. An individual

- 1 must hold a valid Minnesota license in the corresponding
- 2 category of practice before receiving payment for services.
- 3 Requests for corrections of omissions on licenses must be made
- 4 to the section within a calendar year of the date of issuance.
- 5 If a processing error results in issuance of a license to an
- 6 individual who does not meet rule requirements for the license,
- 7 the license is invalid. It is the applicant's responsibility to
- 8 return the license to the personnel licensing section
- 9 immediately for correction. A license must bear the date of
- 10 issuance. A license expires the specified number of years from
- 11 the July 1 nearest the date licensure was approved, except as
- 12 provided in part 8750.0090. Renewal applications must be
- 13 accepted by the personnel licensing section after January 1 of
- 14 the year of expiration.
- 15 8750.0085 REQUIRED SIGNATURES.
- Subpart 1. When signature is not needed. Except where
- 17 otherwise stated in subpart 2 and in this chapter, an entrance
- 18 licensure application accompanied by all required credentials
- 19 need not be signed by an authorized local vocational
- 20 administrator to be processed.
- 21 Subp. 2. When signature is required. Applications for the
- 22 following licenses must be signed by the authorized local
- 23 vocational administrator:
- A. renewal of a regular entrance license;
- B. renewal of a license issued under the vocational
- 26 teacher education sequence in parts 8750.3000 to 8750.3500;
- C. initial or renewed limited license; and
- D. initial or renewed substitute or part-time
- 29 resource specialist license.
- 30 A person who applies for renewal of an entrance license or
- 31 a license issued under the vocational teacher education
- 32 sequence, and who has not been employed in a Minnesota
- 33 vocational program during the licensure period, shall contact an
- 34 approved Minnesota teacher educator in the licensure field or an
- 35 authorized local vocational administrator for consultation and

- 1 for signature of the renewal recommendation.
- 2 8750.0090 DIFFERENT EXPIRATION DATES IN DIFFERENT SUBJECTS.
- 3 Subpart 1. Endorsements in areas related to current
- 4 license. When an applicant applies for endorsement in an area
- 5 similar to one in which the applicant is already licensed under
- 6 this chapter, the section shall give the endorsement the same
- 7 expiration date as the one on the applicant's existing license,
- 8 if the applicant has met current licensure requirements to hold
- 9 full licensure in the endorsed category of practice.
- 10 Subp. 2. Multiple expiration dates. Under certain
- 11 conditions, to correlate multiple expiration dates, a licensee
- 12 may apply a year early to renew a category of practice on a
- 13 five-year vocational continuing license. The licensee may take
- 14 this step if another similar full-time category on the license
- 15 is due for renewal, and if the licensee has completed and
- 16 verified the usual renewal requirements a year early. Except
- 17 for administrators and supervisors, applicants must have renewal
- 18 requirements approved and verified by the local vocational
- 19 relicensure committee.
- 20 GENERAL REQUIREMENTS
- 21 8750.3000 QUALIFICATION FOR LICENSURE.
- 22 A person required to hold a license shall meet licensure
- 23 requirements in this chapter for each category in which the
- 24 person practices.
- 25 An applicant shall meet the educational, technical, and
- 26 occupational experience requirements in parts 8750.0200 to
- 27 8750.2140 for each licensure category of practice sought.
- 28 8750.3150 TEACHER EDUCATION SEQUENCE FOR EDUCATION REQUIREMENTS.
- 29 Subpart 1. Who may use the sequence. An applicant may
- 30 complete the secondary vocational teacher education sequence in
- 31 order to satisfy the educational requirements for licensure if
- 32 the requirements in parts 8750.0200 to 8750.2140 for the
- 33 applicant's category of practice permit. The applicant must
- 34 complete at least three quarter credits in each of the core

- 1 courses at an approved Minnesota institution, or in equivalent
- 2 courses that meet the broad objectives of the teacher education
- 3 core at an accredited out-of-state institution. The broad
- 4 objectives of courses in the teacher education core are stated
- 5 in part 8750.3170.
- 6 The applicant must also meet the technical and occupational
- 7 experience requirements in the part that governs the chosen
- 8 category of practice.
- 9 Subp. 2. Core courses. The following courses, consisting
- 10 of at least three credits each, make up the secondary vocational
- 11 teacher education core:
- 12 A. introduction to vocational teaching;
- B. vocational methods;
- 14 C. vocational course construction;
- D. vocational tests and measurements;
- 16 E. philosophy of vocational education; and
- 17 F. teaching internship.
- 18 Subp. 3. Nonapproved institutions. When an applicant's
- 19 teacher education coursework for core courses has been completed
- 20 at an institution other than a Minnesota institution approved to
- 21 offer this vocational coursework and when the personnel
- 22 licensing section cannot determine course equivalency on the
- 23 basis of similar course titles or content, the section may refer
- 24 the applicant's evidence to an appropriate vocational program
- 25 specialist or to the vocational service coordinator named by a
- 26 Minnesota institution approved to offer this vocational
- 27 coursework. The person who receives the evidence shall
- 28 determine whether the courses are equivalent.
- 29 Equivalency must be determined from one or more of the
- 30 following types of evidence:
- 31 A. transcripts of credits from teacher education
- 32 institutions;
- B. documents certifying extent of effort in terms of
- 34 hours of effort and completion of experience; and
- 35 C. course outlines that include course description
- 36 and course objectives.

- 1 Equivalency must be granted if it is found that the
- 2 proposed substitution is at least 75 percent comparable to the
- 3 coursework stated as a licensure requirement.
- 4 8750.3170 BROAD COURSE OBJECTIVES, VOCATIONAL TEACHER EDUCATION
- 5 CORE.
- 6 Subpart 1. Introduction to vocational teaching (also
- 7 called foundations for vocational-technical teaching). The
- 8 broad objectives of a course in introduction to vocational
- 9 teaching are:
- 10 A. to identify the mission, goals, structure, and
- 11 trends of vocational education in Minnesota, and its
- 12 relationship to other educational systems;
- B. to describe the goals of an institution and
- 14 program in which the teacher is prepared to teach;
- 15 C. to identify the learning styles, characteristics,
- 16 and special needs of the student populations for which
- 17 instruction will be implemented, including referral resources;
- D. to identify the content and the instructional
- 19 objectives of a vocational program;
- 20 E. to develop unit structure and lesson plans
- 21 specifying the instructional procedure and learning activities
- 22 consistent with the practices in the institution in which the
- 23 individual will teach;
- 24 F. to choose and design instructional materials to
- 25 implement vocational learning activities;
- G. to demonstrate an ability to deliver instruction
- 27 through a variety of methods consistent with current trends;
- 28 H. to evaluate student learning, using performance-
- 29 and knowledge-based instruments;
- 30 I. to describe the professional role of a vocational
- 31 teacher within the context of school and community;
- J. to identify the role of advisory committees in
- 33 vocational education;
- 34 K. to identify the role and operation of student
- 35 organizations in vocational programs;

- L. to identify classroom laboratory management,
- 2 safety procedures, and discipline principles and techniques; and
- 3 M. to identify the legal implications of
- 4 teacher-student relationships.
- 5 Subp. 2. Vocational methods (also called methods of
- 6 instruction in vocational-technical education). The broad
- 7 objectives of a course in vocational methods are:
- A. to identify unique characteristics of learners and
  - 9 the processes by which people learn;
- B. to determine appropriate individual and group
- ll methods of instruction that create an environment to motivate
- 12 and manage student development;
- 13 C. to identify the advantages and disadvantages of
- 14 alternative methods of instruction for vocational educators;
- D. to demonstrate the ability to use various
- 16 instructional methods to enhance learning in vocational
- 17 education;
- 18 E. to prepare lesson plans that use effective models
- 19 and audiovisual materials including the latest technology;
- 20 F. to apply instructional techniques and resources
- 21 that are effective with diverse vocational education
- 22 populations;
- G. to analyze personal teaching strengths,
- 24 weaknesses, and effectiveness through feedback mechanisms;
- 25 H. to identify and differentiate methods for
- 26 teaching, and the evaluation of learning in the affective,
- 27 cognitive, and psychomotor domains;
- I. to develop a plan for utilizing student
- 29 organizations as a strategy to deliver the content of courses;
- 30 and
- J. to develop a system to collect and catalog
- 32 resource materials for vocational instruction in the student's
- 33 area of specialization.
- 34 Subp. 3. Vocational course construction (also called
- 35 course development in vocational-technical education). The
- 36 broad objectives of a course in vocational course construction

- 1 are:
- 2 A. to develop vocational program descriptions, course
- 3 descriptions, and a listing of expected learner outcomes;
- B. to identify instructional content using
- 5 appropriate alternative methods such as task, content analysis,
- 6 or occupational methods;
- 7 C. to examine and use alternative sources of existing
- 8 instructional program content;
- 9 D. to prepare general and specific vocational
- 10 instructional objectives, appropriate to students' needs;
- 11 E. to sequence the instructional objectives within
- 12 the course of study;
- 13 F. to identify and be able to use alternative methods
- 14 of organizing and managing content and learning activities,
- 15 considering the course objectives and individual needs of
- 16 students;
- G. to develop lesson plans taking into account the
- 18 unique needs of the students in vocational education;
- 19 H. to develop an evaluation plan for a vocational
- 20 course and course units;
- I. to demonstrate a systematic course development
- 22 process showing continuity from mission of institution to a
- 23 specific lesson plan; and
- J. to demonstrate the need to use vocational advisory
- 25 committees in developing and delivering the content of the
- 26 course.
- 27 Subp. 4. Vocational tests and measurements (also called
- 28 evaluation of student performance in vocational-technical
- 29 education). The broad objectives of a course in vocational
- 30 tests and measurements are:
- 31 A. to identify the purposes and functions of
- 32 vocational education evaluation and assessment;
- 33 B. to differentiate between measurement and
- 34 evaluation;
- 35 C. to design a vocational course evaluation plan that
- 36 specifies the objectives of instruction and how they will be

- l evaluated;
- D. to define and contrast characteristics of
- 3 evaluation such as reliability, validity, and utility;
- E. to interpret standardized test data;
- F. to identify the purposes and functions of various
- 6 evaluation techniques used in vocational education;
- 7 G. to prepare lesson plans that include test items
- 8 that measure student attainment of performance oriented
- 9 objectives;
- 10 H. to structure a test according to the tenets of
- 11 good test construction;
- 12 I. to develop and demonstrate appropriate techniques
- 13 for the evaluation of performance tasks;
- J. to analyze the effectiveness of vocational
- 15 education evaluation instruments, such as performance
- 16 evaluation;
- 17 K. to interpret student progress using a variety of
- 18 approaches such as norm- or criterion-referenced methods;
- 19 L. to apply alternative methods of documenting
- 20 student progress; and
- 21 M. to interpret different methods of measuring
- 22 student performance and giving feedback as diagnostic tools to
- 23 improve learning.
- Subp. 5. Philosophy of vocational education (also called
- 25 principles and practices of vocational-technical education).
- 26 The broad objectives of a course in the philosophy of vocational
- 27 education are:
- A. to identify the current purposes and goals of
- 29 vocational education, its relationship to all education and to
- 30 federal and state legislation;
- 31 B. to identify the current purposes and goals,
- 32 policies, rules, and state plan for vocational education in
- 33 Minnesota;
- 34 C. to describe the process used to develop and modify
- 35 the Minnesota state plan for vocational-technical education;
- 36 D. to describe the socioeconomic settings and

- 1 conditions that create the need for vocational education, career
- 2 education, and career development;
- 3 E. to explain the relationships of theories of work
- 4 to the history and development of vocational-technical
- 5 education;
- 6 F. to identify the relationship between legislation
- 7 and policy concerning vocational education and federal and state
- 8 financing and accountability;
- 9 G. to identify the recipients of vocational education
- 10 with respect to age, grade levels, socioeconomic groups, special
- 11 needs, sex, geographic location, occupational goals, and need
- 12 for vocational education;
- 13 H. to identify and describe the different
- 14 institutions, public and private, in which vocational programs
- 15 are offered and the people they serve;
- I. to describe the cooperative relationships of
- 17 vocational educators with labor, industry and business, job
- 18 services, other agencies for employment, other teachers, and
- 19 advisory committees;
- J. to identify the common and unique characteristics
- 21 of the different fields of vocational education, including
- 22 integration of student organizations;
- 23 K. to explain the purposes and nature of vocational
- 24 secondary, postsecondary, and extension programs;
- L. to identify the professional organizations to
- 26 which vocational educators belong and the values of
- 27 participation in professional activities;
- 28 M. to describe the relationship of vocational
- 29 education with other educational systems, local school boards,
- 30 local administration, and state administration;
- N. to develop an awareness of the implications of
- 32 external groups such as licensing boards, accreditation
- 33 agencies, and unions;
- O. to explain the purpose and nature of cooperative
- 35 and supervised community-based programs such as internships and
- 36 customized training; and

- P. to help the student develop a personal philosophy
- 2 of vocational education.
- 3 8750.3420 COURSE EQUIVALENTS.
- 4 Institutions outside Minnesota may make arrangements with
- 5 the personnel licensing section for a determination of
- 6 equivalent educational requirements.
- 7 8750.3450 EQUIVALENCY FOR COURSES OUTSIDE TEACHER EDUCATION CORE.
- 8 When an applicant has completed coursework that is not
- 9 included in part 8750.3150, subpart 2, to meet a licensure
- 10 requirement and when the personnel licensing section cannot
- 11 determine course equivalency on the basis of similar course
- 12 titles or content, in consultation with the appropriate
- 13 secondary vocational specialist, the following procedure applies:
- 14 A. The section may refer the case to a vocational
- 15 service coordinator designated by a Minnesota institution
- 16 approved to offer vocational coursework or to a department chair
- 17 designated by the appropriate secondary vocational specialist in
- 18 the category of practice for which licensure is sought. The
- 19 chair must be from an institution accredited to offer coursework
- 20 that meets licensure requirements.
- B. If no department chair is available, the
- 22 appropriate state secondary vocational program specialist shall
- 23 name an appropriate teacher educator.
- 24 C. The chair or coordinator shall submit a written
- 25 statement verifying that the proposed coursework substitution is
- 26 or is not equivalent to coursework stated as a licensure
- 27 requirement.
- D. Equivalency must be determined from one or more of
- 29 the following types of evidence:
- 30 (1) transcripts of credits from accredited
- 31 institutions;
- 32 (2) documents certifying extent of effort in
- 33 terms of hours of effort and completion of experience; and
- 34 (3) course outlines that include course
- 35 description and course objectives.

- 1 E. Equivalency must be granted if it is found that
- 2 the proposed substitution is at least 75 percent comparable to
- 3 the coursework stated as a license requirement.
- 4 F. Exception: Two years of active participation as
- 5 an advisor in the appropriate vocational student organization
- 6 substitutes for the two required credits in integrating the
- 7 appropriate vocational student organization into the
- 8 curriculum. The participation must be verified by the state
- 9 program specialist responsible for the appropriate vocational
- 10 student organization and must be within the five years just
- 11 before the date the license is issued.
- 12 8750.3500 HUMAN RELATIONS REQUIREMENT.
- 13 Subpart 1. Human relations program. Vocational personnel
- 14 as described in this part must meet the human relations
- 15 requirement by completing a human relations program approved by
- 16 the Minnesota Board of Teaching. All or part of the human
- 17 relations requirements may be met by substituting earlier
- 18 experiences or programs when they are verified as equivalent by
- 19 the administrator of an approved Minnesota human relations
- 20 program. Requests to substitute and to verify equivalency must
- 21 be submitted by the applicant to the administrator of an
- 22 approved human relations program.
- Subp. 2. Who must meet the requirement. Except where
- 24 otherwise stated in this chapter, in order to be licensed, renew
- 25 a license, or reactivate a lapsed license, vocational personnel
- 26 must complete the human relations requirement if they work at
- 27 least half time on the vocational license. "Half time" means
- 28 three hours daily on a 36-week or longer basis, or five hours
- 29 daily on a 20-week or longer basis.
- 30 Subp. 3. Exemption for less than half time. Vocational
- 31 personnel who work less than half time on the vocational license
- 32 and want an exemption from the human relations requirement must
- 33 submit verification of eligibility for the exemption from the
- 34 authorized local vocational administrator.
- 35 Subp. 4. Initial entrance license. New personnel who are

- 1 submitting their first applications for full-time vocational
- 2 licensing and who have completed all applicable requirements
- 3 except human relations, are eligible for an entrance license to
- 4 allow time to complete the human relations program. Only one
- 5 vocational license that entitles the licensee to work full time
- 6 may be granted to an applicant who has not met the human
- 7 relations requirement. The human relations requirements must be
- 8 met before any license renewal or endorsement is made.
- 9 8750.3650 ENDORSEMENTS.
- An applicant adding a licensure category must meet current
- 11 educational, technical, and occupational experience requirements
- 12 for an entrance license in the category to be added.
- 13 OCCUPATIONAL EXPERIENCE
- 14 8750.4000 OCCUPATIONAL EXPERIENCE.
- 15 Subpart 1. Definition. Except where otherwise stated in
- 16 this chapter, "occupational experience" means work experience,
- 17 paid in money, outside of education or teaching, that
- 18 demonstrates success in the occupational emphasis areas and
- 19 related areas specified in the category of practice for which
- 20 the applicant is seeking licensure. At least 500 hours of work
- 21 experience must be in one or more emphasis areas within the
- 22 five-year period immediately before the date the license is to
- 23 be issued.
- Subp. 2. Secondary vocational nonoccupational staff.
- 25 Special needs staff of a local school district shall accumulate
- 26 occupational experience, outside education or teaching, in a job
- 27 or jobs specified in parts 8750.0200 to 8750.1440 and 8750.1800
- 28 to 8750.2140 within the program emphasis areas or related areas.
- 29 Subp. 3. Verification. Verification of occupational
- 30 experience for a salaried employee must be provided on work
- 31 verification forms by the applicant's employer. It must include
- 32 place of employment, length and dates of employment, total
- 33 number of hours employed, job classification, description of job
- 34 duties, and a specific statement of success. If the employer
- 35 has died or cannot be located because of a transfer, or if the

- l business has closed, the same information may be verified by:
- 2 A. the applicant's immediate supervisor during the
- 3 employment period; or
- B. a coworker of similar status during the employment
- 5 period and appropriate tax or social security records of the
- 6 applicant.
- 7 If a supervisor or coworker verifies the experience, the
- 8 applicant shall document reasonable previous efforts to obtain
- 9 verification from the actual employer.
- 10 Applicants who receive W-2 salary forms as owners or
- ll managers of their own privately held corporations must be
- 12 considered self-employed, and they are governed by part
- 13 8750.4100.
- 14 Verification of occupational experience is subject to
- 15 Minnesota Statutes, section 125.09, clause (5) on submitting
- 16 fraudulent evidence.
- 17 Subp. 4. Military experience. The personnel licensing
- 18 section shall accept occupational experience obtained in the
- 19 military if it is verified by a DD Form 214 and corresponding
- 20 military assignment or review records that verify and identify
- 21 the experience as within the emphasis areas or related areas in
- 22 parts 8750.0200 to 8750.1440 or 8750.1800 to 8750.2140.
- 23 Verified military experience shall be accepted for up to
- 24 two-thirds of the total required occupational hours. The
- 25 military hours may be applied toward hours in related areas, but
- 26 not toward the required hours in the emphasis area and they do
- 27 not meet the recency requirements. The remaining one-third of
- 28 the required hours must be accumulated in the typical civilian
- 29 setting for the category of practice sought in order to ensure
- 30 that the applicant is familiar with the usual job environment
- 31 for the specific category of practice.
- 32 8750.4100 SELF-EMPLOYMENT EXPERIENCE.
- 33 Subpart 1. How to qualify. Occupational experience
- 34 obtained through self-employment in emphasis areas or related
- 35 areas in parts 8750.0200 to 8750.2140 meets the occupational

- 1 experience requirements if:
- 2 A. self-employment hours are paid occupational
- 3 experience as verified by Department of Revenue tax reports of
- 4 paid income from this source, with appropriate backup records;
- 5 and
- B. self-employment hours have been earned within the
- 7 corresponding business or industry setting for the specific
- 8 category of practice sought, as verified by evidence documenting
- 9 that the self-employed business exists, is licensed if required
- 10 by law or rule, and complies with laws or rules that regulate
- ll the business or industry.
- 12 Subp. 2. Exception for nontraditional experience. When
- 13 self-employment hours have been obtained in designated emphasis
- 14 or related areas, but within a different occupational setting,
- 15 or as part of a different occupational role, than that commonly
- 16 associated with the emphasis area for which the license is
- 17 valid, the self-employment hours do not count:
- A. toward the required hours in the emphasis area;
- 19 and
- B. toward more than two-thirds of the total required
- 21 hours.
- To be acceptable in related areas, the nontraditional
- 23 self-employment hours must constitute paid occupational
- 24 experience as verified by Department of Revenue tax reports of
- 25 paid income from this source, with appropriate backup records
- 26 verifying the information requested in part 8750.4000, subpart 3.
- 27 Subp. 3. Verification. Verification based on Department
- 28 of Revenue tax records named in subpart 1 or 2 must be
- 29 documented as follows:
- 30 A. The Department of Revenue tax reports and
- 31 appropriate backup records must be reviewed by the applicant's
- 32 certified public accountant, attorney, tax preparer, banker, or
- 33 similar professional business representative who is
- 34 substantially engaged in business practices and business record
- 35 keeping.
- 36 B. The reviewing professional shall determine and

- 1 verify duties and commensurate number of hours of paid
- 2 employment consistent with declared income in the reviewed
- 3 revenue documents and applicable to requirements of these
- 4 licensure rules.
- 5 C. The reviewing professional must verify results of
- 6 the review on a standard affidavit form provided by the
- 7 personnel licensing section.
- 8 Subp. 4. Fraud. Verification of self-employment is
- 9 subject to Minnesota Statutes, section 125.09, clause (5) on
- 10 submitting fraudulent evidence.
- 11 Subp. 5. Employment on nonsalary status. When
- 12 occupational experience hours in emphasis areas and related
- 13 areas specified in parts 8750.0200 to 8750.2140 have been
- 14 obtained through any employment that has not resulted in issuing
- 15 a W-2 statement, the applicant must be considered a
- 16 self-employed independent contractor, and this part applies.
- 17 8750.4200 ALTERNATE FORMS OF OCCUPATIONAL EXPERIENCE.
- 18 Subpart 1. Who may use. Except where otherwise stated in
- 19 this part and in parts 8750.0200 to 8750.2140, an applicant may
- 20 use the following alternative experiences to meet occupational
- 21 experience requirements. The alternatives may not be used by
- 22 nonbaccalaureate applicants who have completed less than a two
- 23 year program in the category of practice.
- Subp. 2. Directed occupational experience. For each two
- 25 hours of the regular occupational experience requirement, an
- 26 applicant may substitute one hour of preplanned occupational
- 27 experience directed through a licensing program for vocational
- 28 teacher education that has been approved as specified in part
- 29 8750.9100. The personnel licensing section, in consultation
- 30 with the appropriate vocational program specialists, may make
- 31 arrangements with colleges and universities to provide directed
- 32 work experience supervision. Out of state colleges not eligible
- 33 for the program approval process may get approval by verifying
- 34 to the section and the appropriate state program specialist a
- 35 program that meets the criteria, including evaluation, used to

- l evaluate Minnesota programs in directed occupational
- 2 experience. The supervisor directing the out-of-state
- 3 internship must possess professional qualifications equivalent
- 4 to those required of a Minnesota internship supervisor who is
- 5 eligible for authorization under item A.
- 6 The directed occupational experience must meet the
- 7 following criteria for approval:
- A. Except for out of state colleges, the experience
- 9 must be directed by an internship supervisor who must be a
- 10 vocational teacher educator, as authorized by the Joint Council
- 11 for Vocational Teacher Educators.
- B. The training station must be approved by the
- 13 internship supervisor prior to approval of the training plan and
- 14 employment.
- 15 C. The applicant's training plan and agreement must
- 16 be developed prior to employment and must be kept on file by the
- 17 teacher education institution for five years.
- D. One copy of the work verification form must be
- 19 made part of the applicant's permanent record maintained by the
- 20 teacher education institution.
- 21 E. The experience must be paid work.
- F. The training plan and agreement must:
- 23 (1) contain objectives that are individualized to
- 24 meet the needs of the applicant;
- 25 (2) identify the specific learning outcomes,
- 26 projects, and project evaluations that the applicant needs;
- 27 (3) place the applicant in a position that
- 28 satisfies occupational experience criteria in the part governing
- 29 the applicant's chosen category of practice;
- 30 (4) place the applicant in a position that
- 31 satisfies the conditions of employment specified in part
- 32 8750.4000, except that self employment is not permitted;
- 33 (5) establish a reporting process for the
- 34 internship experience;
- 35 (6) establish a means of evaluating the
- 36 internship experience.

- G. An applicant must be visited two or more times per
- 2 quarter, once during a summer session. When this is not
- 3 possible, a designee can be identified by the internship
- 4 supervisor with communication with the state program specialist.
- 5 H. The ratio of clock hours of work to collegiate
- 6 credits must be at least 40 to 1.
- 7 Subp. 3. Competency based occupational exam. An applicant
- 8 may submit evidence of successful completion of a competency
- 9 based occupational exam preapproved by the Board of Teaching.
- 10 The personnel licensing section shall accept the evidence as
- 11 proof of occupational competency in place of two-thirds of the
- 12 total occupational experience requirements, including the most
- 13 recent 500 hours. The exam must have been completed within five
- 14 years of the date the license is issued. This alternative form
- 15 of occupational experience must not be used when the competency
- 16 based occupational exam is the same exam taken by the applicant
- 17 to obtain licensure to practice in the particular occupation.
- 18 In this subpart, "successful completion" means scoring within
- 19 one standard deviation below the mean score supplied by the
- 20 agency providing the competency based exam.
- 21 Subp. 4. Updating industrial experience. An updating
- 22 experience conducted in the appropriate business or industry
- 23 setting, or within a formal technical training setting in
- 24 appropriate business, industry, or appropriate postsecondary
- 25 education, may be substituted for the required 500 hours of
- 26 occupational experience within the past five years in the
- 27 emphasis area. The experience must be completed within the five
- 28 year period just before the date that the license is to be
- 29 issued. The experience must consist of one or a combination of
- 30 the following:
- 31 A. Six quarter credits, involving at least 120 clock
- 32 hours of work by the applicant, preapproved through the program
- 33 approval process in part 8750.9100. Each quarter credit
- 34 substitutes for 80 occupational experience hours. This
- 35 experience must meet the following criteria for approval:
- 36 (1) The experience must be directed by a

- 1 supervisor who is a vocational teacher educator, as authorized
- 2 by the Joint Council for Vocational Teacher Educators. The
- 3 supervisor must:
- 4 (a) assess the applicant's work experience,
- 5 background, and vocational licensure requirements for the
- 6 vocational license being sought;
- 7 (b) using the assessment information,
- 8 propose applicant objectives and explore choices for updating
- 9 experience;
- 10 (c) advise the applicant by developing an
- 11 updating program plan in cooperation with the business or
- 12 industry that will be involved in the updating experience; and
- 13 (d) identify in the plan specific learning
- 14 outcomes, reporting log of experiences, and project evaluations.
- 15 (2) The experience must be individualized to
- 16 update, build, and expand the applicants' occupational
- 17 experiences (knowledge and skills) in order to help them:
- 18 (a) become more aware of
- 19 employee/supervisory management roles in business or industry;
- 20 (b) recognize changes in career and
- 21 occupational patterns in the chosen business or industry
- 22 employment classifications;
- 23 (c) identify barriers to opportunities in
- 24 employment for certain populations (such as minorities, the
- 25 handicapped, the disadvantaged);
- 26 (d) realize the impact of technological
- 27 change, legal issues, and politics in the workplace; and
- 28 (e) apply the technology currently used in
- 29 the specific industry.
- 30 (3) The experience must involve employment
- 31 settings that are designated in this chapter for the license the
- 32 applicant is seeking.
- 33 (4) A copy of the applicant's updating program
- 34 must be kept on file by the teacher education institution for
- 35 five years, with an abstract of the program made a part of the
- 36 applicant's permanent record.

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120 clock hours of technical training in the
 1
    emphasis area preapproved by the personnel licensing section in
 2
    consultation with the appropriate secondary vocational program
 3
    specialist, or by a department chair, designated by the
 4
    secondary vocational program specialist, of an approved
 5
    Minnesota college. Each technical training hour substitutes for
 6
    four occupational experience hours. This updating industrial
 7
 8
    experience option must meet the following criteria for approval:
                   (1) The person directing the experience must:
 9
                        (a) assess the applicant's work experience
10
    and background, as well as vocational licensure requirements for
11
    the vocational license being sought;
12
                        (b) using the assessment information,
13
    propose applicant objectives and explore technical training
14
15
    options;
                        (c) help the applicant develop an updating
16
    program plan in cooperation with the business, industry, or
17
    technical training sponsor that will be involved in the updating
18
19
    experience; and
                        (d) identify in the plan specific learning
20
    outcomes, reporting log of experiences, and project evaluations.
21
                   (2) The experience must be individualized to
22
    update, build, and expand the applicants' occupational
23
    experiences (knowledge and skills) in order to help them:
24
                        (a) become more aware of
25
    employee/supervisory management roles in business or industry;
26
27
                        (b) recognize changes in career and
    occupational patterns in the chosen business or industry
28
29
    employment classifications;
                        (c) identify barriers to employment
30
    opportunities for certain populations (such as minorities, the
31
    handicapped, the disadvantaged);
32
                        (d) realize the impact of technological
33
    change, legal issues, and politics in the workplace; and
34
                        (e) apply technology currently used in the
35
    specific industry.
36
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- 1 (3) The experience must involve employment
- 2 settings that are designated in this chapter for the license the
- 3 applicant is seeking.
- 4 (4) An abstract of the applicant's updating
- 5 program must be made a part of the applicant's permanent
- 6 licensure file.
- 7 Subp. 5. Community based training. For up to 500 hours of
- 8 the occupational experience, including the required 500 recent
- 9 hours, an applicant may substitute an unpaid direct training
- 10 experience in the traditional setting for the program emphasis
- 11 area. The training experience must be preapproved by the
- 12 personnel licensing section in consultation with the appropriate
- 13 secondary vocational program specialist or by the corresponding
- 14 department chair of an approved Minnesota college in
- 15 consultation with the appropriate secondary vocational program
- 16 specialist. Three hours of training substitutes for one
- 17 occupational experience hour.
- Subp. 6. Funded Minnesota technical college vocational
- 19 teaching. An applicant who seeks to add an existing secondary
- 20 vocational category of practice to a valid postsecondary
- 21 vocational license in the same category of practice may
- 22 substitute Minnesota technical college teaching within the past
- 23 five years in that category of practice for the required recent
- 24 500 hours in an emphasis area. One year (1,080 hours) of
- 25 vocationally funded teaching substitutes for the prerequisite
- 26 500 hours.
- 27 Subp. 7. Teacher coordinator endorsement. Unless
- 28 otherwise stated in this chapter, when an applicant is applying
- 29 for an endorsement to add teacher coordinator to a current,
- 30 valid teaching license within the same vocational program area,
- 31 or to add special needs teacher coordinator to a valid service
- 32 area teaching license, the 500 hour recency requirement does not
- 33 apply if:
- A. the applicant has verified the total required
- 35 appropriate hours specified for teacher coordinator licensure;
- 36 B. the applicant met the recency requirement to

- 1 obtain the preceding category of practice; and
- 2 C. the applicant has taught on a vocational license
- 3 at least one year (1,080 hours) within the past five in a
- 4 vocationally funded occupational program in the same vocational
- 5 program area.

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- 7 REVISOR'S INSTRUCTION.
- 8 A. The revisor shall renumber the parts listed in
- 9 column A with the part numbers listed in column B and correct
- 10 internal references.

11 A 12		В
13 3510.4100 14 3510.4200 15 3510.4300 16 3510.4400 17 3510.4500 18 3510.4600	87 87 87 87	00.8000 00.8010 00.8020 00.8030 00.8040 00.8050
19 3510.4700 20 3510.4800 21 3510.4900 22	87 87	00.8060 00.8070 00.8080
23 3510.5100 24 3510.5200 25 3510.5300 26 3510.5400 27 3510.5500	87 87 87	00.8090 00.8110 00.8120 00.8130 00.8140
28 3510.5600 29 3510.5700 30 3510.5800 31 3510.6000 32 3510.6100	87 87 87	00.8150 00.8160 00.8170 00.8180 00.8190
33 3510.6400 34 35 3510.6500 36 3510.6600	87 87 87	00.9000 00.9010 00.9020
37 3510.6700 38 39 40 3517.0030	87	50.0030
41 3517.0040 42 3517.0050 43 3517.0060 44 3517.0070 45 3517.0071	87 87 87	50.0040 50.0050 50.0060 50.0070 50.0071
46 3517.0072 47 3517.0073 48 3517.0200 49 3517.0220	87 87 87	50.0072 50.0073 50.0200 50.0220
50 51 3517.0240 52 3517.0260 53 3517.0300 54 3517.0320 55 3517.0330 56 3517.0350	87 87 87 87 87	50.0240 50.0260 50.0300 50.0320 50.0330 50.0350
57 3517.0370 58 3517.0390 59 3517.0410 60 3517.0430	87 87	50.0370 50.0390 50.0410 50.0430

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	3517.0800 3517.0820 3517.0840 3517.0860 3517.0880 3517.0890 3517.0900 3517.0920 3517.1000 3517.1100	8750.0800 8750.0820 8750.0840 8750.0860 8750.0880 8750.0890 8750.0900 8750.0920 8750.1000 8750.1120
	3517.1200 3517.1220 3517.1240 3517.1260 3517.1280 3517.1300 3517.1320 3517.1340 3517.1360	8750.1200 8750.1220 8750.1240 8750.1260 8750.1280 8750.1300 8750.1320 8750.1340 8750.1360
	3517.1380 3517.1400 3517.1420 3517.1440 3517.1500 3517.1520 3517.1540 3517.1560 3517.1560 3517.1600	8750.1380 8750.1400 8750.1420 8750.1500 8750.1520 8750.1540 8750.1560 8750.1560
	3517.1700 3517.1800 3517.1820 3517.1840 3517.1860 3517.1880 3517.1900 3517.1920 3517.1930 3517.1940	8750.1700 8750.1800 8750.1820 8750.1840 8750.1860 8750.1880 8750.1900 8750.1920 8750.1930 8750.1940
	3517.1960 3517.1980 3517.2000 3517.2020 3517.2040 3517.2060 3517.2080 3517.2120 3517.2120	8750.1960 8750.1980 8750.2000 8750.2020 8750.2040 8750.2060 8750.2080 8750.2100 8750.2120
66 67 68 69 70 71	3517.3050 3517.3100 3517.3200 3517.3250 3517.3300	8750.3050 8750.3100 8750.3200 8750.3250 8750.3300

part 8750.6200, subpart 5, to "personnel licensing section."

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