

1 State Board of Vocational Technical Education

2

3 Adopted Permanent Rules Relating to Postsecondary Vocational
4 Licensure, Agricultural Occupations

5

6 Rules as Adopted

7 3700.0100 GENERAL REQUIREMENTS FOR POSTSECONDARY VOCATIONAL
8 TEACHERS.

9 Subpart 1. **Listed or referred to here.** An applicant for a
10 license to teach postsecondary vocational courses or programs
11 must meet the requirements listed or referred to in this part.
12 These requirements are in addition to the requirements:

13 A. for teaching in a particular occupational area
14 (listed in the first part that covers licenses in that
15 occupational area); and

16 B. for the requirements for a particular license
17 (listed under the part that covers that particular license).

18 Subp. 2. **Requirements elsewhere.** The applicant must
19 comply with parts 3515.0100 to 3515.4400 and 3515.5000.

20 3700.0200 LICENSES IN THE AGRICULTURAL OCCUPATIONAL AREA.

21 Subpart 1. **Listed here.** An applicant for a license to
22 teach postsecondary vocational courses and programs in the
23 agricultural occupational area must meet the requirements in
24 this part. These requirements are in addition to the
25 requirements listed in part 3700.0100 and the requirement for a
26 particular license (listed under the part that covers that
27 particular license).

28 Subp. 2. **Recent occupational experience.** An applicant for
29 a license to teach in the agricultural occupational area must
30 have 1,500 hours of occupational experience within the five
31 years just before applying for the license.

32 Subp. 3. **Does not apply.** Part 3515.9920 does not apply.

33 3700.0205 FARM BUSINESS MANAGEMENT LICENSE.

34 Subpart 1. **May teach.** A teacher who has a farm business

1 management license may teach in the farm business management
2 program and may also teach courses in:

- 3 A. agricultural financial management, marketing, and
4 record keeping;
- 5 B. goal setting in farming and agricultural business;
- 6 C. agricultural financial statements and analysis;
- 7 D. methods of marketing crops and livestock; and
- 8 E. applied crop and livestock practices.

9 Subp. 2. **Other requirements.** The applicant must meet the
10 requirements listed in part 3700.0100 and the requirements for a
11 teacher in the agricultural occupational area under part
12 3700.0200.

13 Subp. 3. **Education requirement.** A bachelor's or higher
14 degree from an accredited postsecondary institution in
15 agricultural education is required for this license.

16 Subp. 4. **Occupational experience requirement.** The
17 applicant must have 4,000 hours of occupational experience as
18 described in items A and B. The 4,000 hours may include the
19 1,500 hours required under part 3700.0200, subpart 2.

20 A. At least 3,000 of the hours must be in production
21 or operations with plants or animals on a farm or ranch as a
22 farmer or rancher; farm or ranch manager; or farm or ranch owner
23 and operator.

24 B. Up to 1,000 hours may be in an occupation that is
25 listed in the National Ag Occupations Competency Study unless
26 the occupation is one that is listed in subpart 6.

27 Subp. 5. **Incorporation by reference.** The National Ag
28 Occupations Competency Study referred to in subparts 4 and 6 is
29 incorporated by reference to the extent it is referred to in
30 subparts 4 and 6. The study has the formal title "Identifying
31 and Validating Essential Competencies Needed for Entry and
32 Advancement in Major Agriculture and Agribusiness Occupations."
33 The study is by David R. McClay and is dated May 16, 1978. It
34 is published by the United States Department of Health Education
35 and Welfare, Office of Education, Occupational and Adult
36 Education Branch, and is for sale by the Superintendent of

1 Documents, United States Government Printing Office, Washington,
2 DC 20402. It is available for inspection at the central office
3 of the State Board of Vocational Technical Education, 550 Cedar
4 Street, Saint Paul, Minnesota 55101, and at the Government
5 Documents Section, Room 409, Wilson Library, University of
6 Minnesota, 309 19th Avenue South, Minneapolis, Minnesota 55454.

7 Subp. 6. Do not count experience in these occupations.

8 Even though the occupations listed in this subpart may be listed
9 in the National Ag Occupations Competency Study, experience with
10 them cannot be counted as part of the occupational experience
11 required under subpart 4.

- 12 A. Flour Miller's Assistant;
- 13 B. Cereal Grains Laborer;
- 14 C. Mill Maintenance Worker;
- 15 D. Citrus Processor;
- 16 E. Milk Processor;
- 17 F. Milk Plant Manager;
- 18 G. Butter, Ice Cream, and Cheese Maker;
- 19 H. Maintenance Engineer (Milk Plant);
- 20 I. Plant Electrician;
- 21 J. Lift Truck Operator;
- 22 K. Fruit and Vegetable Processing Industry;
- 23 L. Instrument Technician;
- 24 M. Lab Technician;
- 25 N. Plant Maintenance Mechanic;
- 26 O. Slaughterhouse Worker;
- 27 P. Retail Fish Cutter;
- 28 Q. Nut Sorter;
- 29 R. Nut Sorter Supervisor;
- 30 S. Nut Sorting Machine Operator;
- 31 T. Nut Tester;
- 32 U. Nut Sanitarian;
- 33 V. Nut Maintenance Mechanic;
- 34 W. Nut Machine Operator;
- 35 X. Egg Processor;
- 36 Y. Rice Shift Miller;

- 1 Z. Rice Huller Person;
2 AA. Rice Hull Maintenance Person;
3 BB. Sweet Potato Processor;
4 CC. Floriculture Delivery Person;
5 DD. Floral Salesperson;
6 EE. Air Pollution Control Inspector or Technician;
7 FF. Fish Conservation Officer;
8 GG. Fish Hatchery Worker;
9 HH. Fish Research Technician;
10 II. Zoning Compliance Officer;
11 JJ. Commercial Fisherman;
12 KK. Fisheries Technician;
13 LL. Campground Manager and Maintenance Person;
14 MM. Park Aide;
15 NN. Park Maintenance Person;
16 OO. Hunting and Fishing Guide;
17 PP. Water Treatment Plant Operator;
18 QQ. Waste Water Technician;
19 RR. Sawyer;
20 SS. Sawmill Worker;
21 TT. Fire Ranger;
22 UU. Forest Fire Fighter;
23 VV. Forest Insect Ranger;
24 WW. Fire Warden;
25 XX. Forest Fire Suppression Crew Leader; and
26 YY. Maple Syrup Producer.

27 Subp. 7. **Substitution for occupational experience.** The
28 applicant may substitute teaching in programs and courses at an
29 accredited secondary or postsecondary vocational institution in
30 plant or animal science, agricultural education, farm operations
31 and management, veterans cooperative farm management, or farm
32 business management for up to 1,000 of the 1,500 hours of recent
33 occupational experience required under part 3700.0200, subpart
34 2. The teaching must be done during the three years just before
35 applying for the license. Two hours of teaching equals one hour
36 of occupational experience.

1 3700.0210 FARM OPERATIONS AND MANAGEMENT LICENSE.

2 Subpart 1. **May teach.** A teacher who has a farm operations
3 and management license may teach in the farm operations and
4 management program and may also teach programs and courses in:

5 A. plant growth and reproduction;

6 B. animal production and management;

7 C. animal nutrition;

8 D. basic agricultural mechanics;

9 E. agricultural structures, design, and maintenance;

10 F. agricultural soil, water, and conservation

11 management; and

12 G. agricultural financial management, marketing, and
13 record keeping.

14 Subp. 2. **Other requirements.** The applicant must meet the
15 requirements listed in part 3700.0100 and the requirements for a
16 teacher in the agricultural occupational area under part
17 3700.0200.

18 Subp. 3. **Education and occupational experience**
19 **requirements.** The applicant must have:

20 A. a bachelor's or higher degree from an accredited
21 postsecondary institution in agricultural education, plant or
22 animal science, agricultural economics, or technical agriculture
23 and 4,000 hours of occupational experience in production or
24 operations with plants or animals on a farm or ranch as a farmer
25 or rancher; farm or ranch manager; or farm or ranch owner and
26 operator; or

27 B. two years of education from an accredited
28 postsecondary institution in technical agricultural education
29 and 6,000 hours of occupational experience in production or
30 operations with plants or animals on a farm or ranch as a farmer
31 or rancher; farm or ranch manager; or farm or ranch owner and
32 operator; and

33 C. the occupational experience required in items A
34 and B may include the 1,500 hours required under part 3700.0200,
35 subpart 2.

1 Subp. 4. **Substitution for occupational experience.** The
2 applicant may substitute teaching experience in programs and
3 courses at an accredited secondary or postsecondary vocational
4 institution in plant or animal science, agricultural economics,
5 agricultural education, farm operations and management, farm
6 business management, agricultural mechanics, vocational
7 agriculture, veterans cooperative farm management, or farm
8 business management for up to 1,000 of the 1,500 hours of recent
9 occupational experience required under part 3700.0200, subpart
10 2. The teaching must be done during the three years just before
11 applying for the license. Two hours of teaching equals one hour
12 of occupational experience.

13 3700.0215 DAIRY HERD MANAGEMENT LICENSE.

14 Subpart 1. **May teach.** A teacher who has a dairy herd
15 management license may teach in the dairy herd management
16 program and may also teach courses in:

17 A. agricultural business management, marketing, and
18 record keeping;

19 B. dairy breeding, nutrition, health, and housing;
20 and

21 C. marketing of milk and breeding stock.

22 Subp. 2. **Other requirements.** The applicant must meet the
23 requirements listed in part 3700.0100 and the requirements for a
24 teacher in the agricultural occupational area under part
25 3700.0200.

26 Subp. 3. **Education and occupational experience**
27 **requirements.** The applicant must have:

28 A. a bachelor's or higher degree from an accredited
29 postsecondary institution in agricultural education or animal
30 science and 4,000 hours of occupational experience in dairy herd
31 management; or

32 B. two years of education from an accredited
33 postsecondary institution in farm operations management, animal
34 science, or dairy herd management, and 6,000 hours of
35 occupational experience in dairy herd management; and

1 C. the occupational experience required in items A
2 and B may include the 1,500 hours required under part 3700.0200,
3 subpart 2.

4 Subp. 4. **Substitution for occupational experience.** The
5 applicant may substitute teaching experience in programs and
6 courses at an accredited secondary or postsecondary vocational
7 institution in agricultural education, farm operations
8 management, animal science, vocational agriculture, farm
9 business management, veterans cooperative farm management, or
10 dairy herd management for up to 1,000 of the 1,500 hours of
11 recent occupational experience required under part 3700.0200,
12 subpart 2. The teaching must be done during the three years
13 just before applying for the license. Two hours of teaching
14 equals one hour of occupational experience.

15 3700.0220 LAMB AND WOOL MANAGEMENT LICENSE.

16 Subpart 1. **May teach.** A teacher who has a lamb and wool
17 management license may teach in the lamb and wool management
18 program and may also teach courses in:

- 19 A. sheep breeding, nutrition, health, and housing;
20 B. marketing of sheep byproducts; and
21 C. sheep financial management and recordkeeping.

22 Subp. 2. **Other requirements.** The applicant must meet the
23 requirements listed in part 3700.0100 and the requirements for a
24 teacher in the agricultural occupational area under part
25 3700.0200.

26 Subp. 3. **Education and occupational experience**
27 **requirements.** The applicant must have:

28 A. a bachelor's or higher degree from an accredited
29 postsecondary institution in agricultural education or animal
30 science and 4,000 hours of occupational experience in lamb and
31 wool management; as a farmer or rancher, farm or ranch manager,
32 or farm or ranch owner and operator; or

33 B. two years of education from an accredited
34 postsecondary institution in farm operations management or
35 technical agriculture/animal science and 6,000 hours of

1 occupational experience in lamb and wool management; as a farmer
2 or rancher, farm or ranch manager, or farm or ranch owner and
3 operator; and

4 C. the occupational experience required in items A
5 and B may include the 1,500 hours required under part 3700.0200,
6 subpart 2.

7 Subp. 4. **Substitution for occupational experience.** The
8 applicant may substitute teaching experience in programs and
9 courses at an accredited secondary or postsecondary vocational
10 institution in vocational agriculture, farm business management,
11 or licensed teaching experience in an approved postsecondary
12 vocational course or program in farm operations management,
13 veterans cooperative farm management, or lamb and wool
14 management for up to 1,000 of the 1,500 hours of recent
15 occupational experience required under part 3700.0200, subpart
16 2. The teaching must be done during the three years just before
17 applying for the license. Two hours of teaching equals one hour
18 of occupational experience.

19 3700.0225 AGRICULTURE SUPPLIES, SALES AND SERVICE LICENSE.

20 Subpart 1. **May teach.** A teacher who has an agriculture
21 supplies, sales and service license may teach in the agriculture
22 supplies, sales and service program and may also teach courses
23 in:

24 A. sale of agricultural equipment and supplies; and

25 B. service and maintenance of agricultural equipment.

26 Subp. 2. **Other requirements.** The applicant must meet the
27 requirements listed in part 3700.0100 and the requirements for a
28 teacher in the agricultural occupational area under part
29 3700.0200.

30 Subp. 3. **Education and occupational experience**
31 **requirements.** An applicant must have:

32 A. a bachelor's or higher degree from an accredited
33 postsecondary institution in agricultural education or technical
34 agriculture and 4,000 hours of occupational experience in
35 agricultural supplies, sales, and service; as a technician,

1 owner and operator, or manager; or

2 B. two years of education from an accredited
3 postsecondary institution in technical agriculture and/or
4 agricultural sales and service and 6,000 hours of occupational
5 experience in agricultural supplies, sales, and service; as a
6 technician, owner and operator, or manager; and

7 C. the occupational experience required in items A
8 and B may include the 1,500 hours required under part 3700.0200,
9 subpart 2.

10 Subp. 4. **Substitution for occupational experience.** The
11 applicant may substitute teaching experience in programs and
12 courses at an accredited secondary or postsecondary vocational
13 institution in agricultural: education; engineering; economics;
14 supplies, sales and service; farm operations and management;
15 soil, plant, or animal science; farm equipment mechanics; or
16 farm business management for up to 1,000 of the 1,500 hours of
17 recent occupational experience required under part 3700.0200,
18 subpart 2. The teaching must be done during the three years
19 just before applying for the license. Two hours of teaching
20 equals one hour of occupational experience.

21 3700.0230 HORSE CARE: STABLE AND BACKSTRETCH.

22 Subpart 1. **May teach.** A teacher who has a horse care:
23 stable and backstretch license may teach in the horse care:
24 stable and backstretch program and may also teach courses in:

- 25 A. horse selection and breeding;
26 B. horse physiology, nutrition, and health; and
27 C. housing and marketing of horses.

28 Subp. 2. **Other requirements.** The applicant must meet the
29 requirements listed in part 3700.0100 and the requirements for a
30 teacher in the agricultural occupational area under part
31 3700.0200.

32 Subp. 3. **Education and occupational experience**
33 **requirements.** An applicant must have:

34 A. a bachelor's or higher degree from an accredited
35 postsecondary institution in agricultural education or animal

1 science and 4,000 hours of occupational experience as a manager
2 or assistant manager in horse care: training, breeding, horse
3 barn, or stable and backstretch; or

4 B. two years of education from an accredited
5 postsecondary institution in horse care: stable and backstretch
6 or pleasure horse technology and 6,000 hours of occupational
7 experience as a manager or assistant manager in horse care:
8 training, breeding, horse barn, or stable and backstretch; and

9 C. the occupational experience required in items A
10 and B may include the 1,500 hours required under part 3700.0200,
11 subpart 2.

12 Subp. 4. **Substitution for occupational experience.** The
13 applicant may substitute teaching experience in programs and
14 courses at an accredited secondary or postsecondary vocational
15 institution in agricultural education, animal science, horse
16 care: stable and backstretch, and pleasure horse technology for
17 up to 1,000 of the 1,500 hours of recent occupational experience
18 required under part 3700.0200, subpart 2. The teaching must be
19 done during the three years just before applying for the
20 license. Two hours of teaching equals one hour of occupational
21 experience.

22 3700.0235 AGRICULTURAL EQUIPMENT MECHANICS LICENSE.

23 Subpart 1. **May teach.** A teacher who has an agricultural
24 equipment mechanics license may teach in the agricultural
25 equipment mechanics program and may also teach courses in
26 agricultural equipment assembly, repair, and operation.

27 Subp. 2. **Other requirements.** The applicant must meet the
28 requirements listed in part 3700.0100 and the requirements for a
29 teacher in the agricultural occupational area under part
30 3700.0200.

31 Subp. 3. **Education and occupational experience**
32 **requirements.** An applicant must have:

33 A. a bachelor's or higher degree from an accredited
34 postsecondary institution in agricultural education,
35 agricultural mechanization, agricultural engineering, or

1 technical agriculture and 4,000 hours of occupational experience
2 as an agricultural equipment mechanic or block person in a
3 dealership; or

4 B. two years of education from an accredited
5 postsecondary institution in agricultural equipment mechanics,
6 truck diesel mechanics, or heavy equipment mechanics, and 6,000
7 hours of occupational experience as an agricultural equipment
8 mechanic or block person in a dealership; and

9 C. the occupational experience required in items A
10 and B may include the 1,500 hours required under part 3700.0200,
11 subpart 2.

12 Subp. 4. **Substitution for occupational experience.** The
13 applicant may substitute teaching experience in programs and
14 courses at an accredited secondary or postsecondary vocational
15 institution in agricultural: education, mechanization, or
16 engineering; truck diesel mechanics or heavy equipment mechanics
17 for up to 1,000 of the 1,500 hours of recent occupational
18 experience required under part 3700.0200, subpart 2. The
19 teaching must be done during the three years just before
20 applying for the license. Two hours of teaching equals one hour
21 of occupational experience.

22 3700.0240 HORTICULTURE LICENSE.

23 Subpart 1. **May teach.** A teacher who has a horticulture
24 license may teach in the horticulture program and may also teach
25 courses in:

26 A. plant propagation;

27 B. plant health;

28 C. ornamental plant identification and use;

29 D. plant science;

30 E. soil science;

31 F. fertilizers; and

32 G. horticulture equipment and equipment maintenance.

33 Subp. 2. **Other requirements.** The applicant must meet the
34 requirements listed in part 3700.0100 and the requirements for a
35 teacher in the agricultural occupational area under part

1 3700.0200.

2 Subp. 3. Education and occupational experience

3 requirements. An applicant must have:

4 A. a bachelor's or higher degree from an accredited
5 postsecondary institution in horticulture or agricultural
6 education with at least 30 quarter credits or 20 semester
7 credits in horticulture or horticulture science and 4,000 hours
8 of occupational experience as a horticultural: technician;
9 owner and operator; or manager or supervisor in greenhouse
10 operations, nursery operations, garden store operations, or
11 landscaping; or

12 B. two years of education from an accredited
13 postsecondary institution in horticulture or landscaping and
14 6,000 hours of occupational experience as a horticultural:
15 technician; owner and operator; or manager or supervisor in
16 greenhouse operations, nursery operations, garden store
17 operations, or landscaping; and

18 C. the occupational experience required in items A
19 and B may include the 1,500 hours required under part 3700.0200,
20 subpart 2.

21 Subp. 4. Substitution for occupational experience. The
22 applicant may substitute teaching experience in programs and
23 courses at an accredited secondary or postsecondary vocational
24 institution in vocational agriculture, horticulture science,
25 vocational horticulture, or landscaping for up to 1,000 of the
26 1,500 hours of recent occupational experience required under
27 part 3700.0200, subpart 2. The teaching must be done during the
28 three years just before applying for the license. Two hours of
29 teaching equals one hour of occupational experience.

30 3700.0245 LANDSCAPING LICENSE.

31 Subpart 1. May teach. A teacher who has a landscaping
32 license may teach in the landscaping program and may also teach
33 courses in:

34 A. plant propagation;

35 B. plant health;

- 1 C. ornamental plant identification and use;
- 2 D. plant science;
- 3 E. soil science;
- 4 F. fertilizers;
- 5 G. landscaping equipment maintenance;
- 6 H. landscape design; and
- 7 I. landscape construction.

8 Subp. 2. **Other requirements.** The applicant must meet the
9 requirements listed in part 3700.0100 and the requirements for a
10 teacher in the agricultural occupational area under part
11 3700.0200.

12 Subp. 3. **Education and occupational experience**
13 **requirements.** The applicant must have:

14 A. a bachelor's or higher degree from an accredited
15 postsecondary institution in horticulture science or
16 agricultural education with at least 30 quarter credits or 20
17 semester credits in horticulture or horticulture science and
18 4,000 hours of occupational experience in landscaping as an
19 architect, technician, groundskeeper, or gardener; or

20 B. two years of education from an accredited
21 postsecondary institution in horticulture or landscaping and
22 6,000 hours of occupational experience in landscaping as an
23 architect, technician, groundskeeper, or gardener; and

24 C. the occupational experience required in items A
25 and B may include the 1,500 hours required under part 3700.0200,
26 subpart 2.

27 Subp. 4. **Substitution for occupational experience.** The
28 applicant may substitute teaching experience in programs and
29 courses at an accredited secondary or postsecondary institution
30 in horticulture science, vocational horticulture, landscaping,
31 or vocational agriculture for up to 1,000 of the 1,500 hours of
32 recent occupational experience required under part 3700.0200,
33 subpart 2. The teaching must be done during the three years
34 just before applying for the license. Two hours of teaching
35 equals one hour of occupational experience.

1 3700.0250 NATURAL RESOURCES LICENSE.

2 Subpart 1. **May teach.** A teacher who has a natural
3 resources license may teach in the natural resources program and
4 may also teach courses in:

5 A. soil science; and

6 B. soil and water resources management.

7 Subp. 2. **Other requirements.** The applicant must meet the
8 requirements listed in part 3700.0100 and the requirements for a
9 teacher in the agricultural occupational area under part
10 3700.0200.

11 Subp. 3. **Education and occupational experience**
12 **requirements.** The applicant must have:

13 A. a bachelor's or higher degree from an accredited
14 postsecondary institution in fisheries and wildlife, forestry,
15 soil science, or water resource management and 4,000 hours of
16 occupational experience in water resources technology or
17 environmental analysis in forestry, fisheries, or wildlife: as
18 a technician, manager, conservationist, ecologist, or
19 naturalist; or

20 B. two years of education from an accredited
21 postsecondary institution in natural resources and 6,000 hours
22 of occupational experience in water resources technology or
23 environmental analysis in forestry, fisheries, or wildlife: as
24 a technician, manager, conservationist, ecologist, or
25 naturalist; and

26 C. the occupational experience required in items A
27 and B may include the 1,500 hours required under part 3700.0200,
28 subpart 2.

29 Subp. 4. **Substitution for occupational experience.** The
30 applicant may substitute teaching experience in programs and
31 courses at an accredited secondary or postsecondary institution
32 in soil science, soil and water resources management, natural
33 resources, or forestry for up to 1,000 of the 1,500 hours of
34 recent occupational experience required under part 3700.0200,
35 subpart 2. The teaching must be done during the three years
36 just before applying for the license. Two hours of teaching

1 equals one hour of occupational experience.

2 3700.0255 LOGGING BUSINESS MANAGEMENT LICENSE.

3 Subpart 1. **May teach.** A teacher who has a logging
4 business management license may teach in the logging business
5 management program and may also teach courses in:

6 A. logging business practices; and

7 B. agricultural financial statement analysis.

8 Subp. 2. **Other requirements.** The applicant must meet the
9 requirements listed in part 3700.0100 and the requirements for a
10 teacher in the agricultural occupational area under part
11 3700.0200.

12 Subp. 3. **Occupational experience requirement.** The
13 applicant must have 8,000 hours of occupational experience as a
14 logging business operator or manager or woodlands operator or
15 manager. The 8,000 hours may include the 1,500 hours required
16 under part 3700.0200, subpart 2.

17 Subp. 4. **Substitution for occupational experience.** The
18 applicant may substitute the education described in items A to C
19 for up to 4,000 hours of the occupational experience required in
20 subpart 3. The education must be from an accredited
21 postsecondary institution. If substitution is made, the
22 applicant must still comply with the recency requirement of part
23 3700.0200, subpart 2.

24 A. A bachelor's or higher degree in forestry,
25 forestry science, business management, or natural resources may
26 be substituted for 4,000 hours.

27 B. An associate degree in logging business
28 management, forestry, forestry science, farm business
29 management, business management, or natural resources may be
30 substituted for 2,000 hours.

31 C. A certificate or diploma in logging business
32 management, forest harvesting, or forest business management may
33 be substituted, if a one-year program, for 1,050 hours and if a
34 two-year program, for 2,100 hours.

35 Subp. 5. **Substitution for recent occupational experience.**

1 The applicant may substitute teaching experience at an
2 accredited secondary or postsecondary institution in logging
3 business management, forestry, forest harvesting, forest
4 equipment maintenance, and forestry management for up to 1,000
5 of the 1,500 hours of recent occupational experience required
6 under part 3700.0200, subpart 2. Two hours of teaching equals
7 one hour of the occupational experience.

8 3700.0260 FOREST HARVESTING LICENSE.

9 Subpart 1. **May teach.** A teacher who has a forest
10 harvesting license may teach in the forest harvesting program
11 and may also teach courses in forest harvesting practices and
12 techniques.

13 Subp. 2. **Other requirements.** The applicant must meet the
14 requirements listed in part 3700.0100 and the requirements for a
15 teacher in the agricultural occupational area under part
16 3700.0200.

17 Subp. 3. **Education and occupational experience**
18 **requirements.** The applicant must have:

19 A. a bachelor's or higher degree from an accredited
20 postsecondary institution in forestry and 4,000 hours of
21 occupational experience in forest harvesting operations as a
22 supervisor, manager, or logger;

23 B. two years of education from an accredited
24 postsecondary institution in forestry, forest harvesting, forest
25 equipment maintenance, or logging and 6,000 hours of
26 occupational experience in forest harvesting operations as a
27 supervisor, manager, or logger; and

28 C. the occupational experience required in items A
29 and B may include the 1,500 hours required under part 3700.0200,
30 subpart 2.

31 Subp. 4. **Substitution for occupational experience.** The
32 applicant may substitute teaching experience in programs or
33 courses in an accredited secondary or postsecondary vocational
34 institution in forestry, forest harvesting, forest equipment
35 maintenance, forestry management, or logging business management

1 for up to 1,000 of the 1,500 hours of recent occupational
2 experience required under part 3700.0200, subpart 2. The
3 teaching must be done during the three years just before
4 applying for the license. Two hours of teaching equals one hour
5 of occupational experience.

6 3700.0265 TAXIDERMY LICENSE.

7 Subpart 1. **May teach.** A teacher who has a taxidermy
8 license may teach in the taxidermy program.

9 Subp. 2. **Other requirements.** The applicant must meet the
10 requirements listed in part 3700.0100 and the requirements for a
11 teacher in the agricultural occupational area under part
12 3700.0200.

13 Subp. 3. **Occupational experience requirement.** The
14 applicant must have 8,000 hours of occupational experience in
15 taxidermy. The 8,000 hours may include the 1,500 hours required
16 under part 3700.0200, subpart 2.

17 Subp. 4. **Substitution for occupational experience.** The
18 applicant may substitute the education described in items A to D
19 for up to 4,000 hours of the occupational experience required in
20 subpart 3. The education must be from an accredited
21 postsecondary institution. If the substitution is made, the
22 applicant must still comply with the recency requirement of part
23 3700.0200, subpart 2.

24 A. A bachelor's or higher degree in fish and wildlife
25 management or natural resource technology may be substituted for
26 4,000 hours.

27 B. An associate degree in fish and wildlife
28 management or natural resource technology may be substituted for
29 2,000 hours.

30 C. A certificate or diploma in natural resource
31 technology may be substituted, if a one-year program, for 1,050
32 hours and if a two-year program, for 2,100 hours.

33 D. The completion of courses for credit or clock
34 hours for credit in taxidermy, bird mounting, game head mounts,
35 federal and state laws related to taxidermy, or reptiles and

1 amphibians may be substituted. One hour of instruction equals
2 one hour of occupational experience. One quarter credit equals
3 20 hours of occupational experience. One semester credit equals
4 30 hours of occupational experience.

5 Subp 5. Substitution for recent occupational experience.

6 The applicant may substitute teaching experience in programs and
7 courses at an accredited postsecondary vocational program in
8 taxidermy for up to 1,000 of the 1,500 hours of recent
9 occupational experience required under part 3700.0200, subpart
10 2. The teaching must be done during the three years just before
11 applying for the license. Two hours of teaching equals one hour
12 of occupational experience.