

**103.22 Chapter inapplicability.**

The provisions of [this chapter](#) shall not:

1. Apply to a person licensed as an engineer pursuant to [chapter 542B](#), licensed as an architect pursuant to [chapter 544A](#), licensed as a landscape architect pursuant to [chapter 544B](#), licensed as a manufactured or mobile home retailer or certified as a manufactured or mobile home installer pursuant to [chapter 103A](#), or designated as lighting certified by the national council on qualifications for the lighting professions who is providing consultations and developing plans concerning electrical installations and who is exclusively engaged in the practice of the person's profession.

2. Require employees of municipal utilities, electric membership or cooperative associations, investor-owned utilities, rural water associations or districts, railroads, telecommunications companies, franchised cable television operators, farms, or commercial or industrial companies performing manufacturing, installation, and repair work for such employer to hold licenses while acting within the scope of their employment. An employee of a farm does not include a person who is employed for the primary purpose of installing a new electrical installation.

3. Require firms or individuals working under contract to municipal utilities, electric membership or cooperative associations, or investor-owned utilities to hold licenses while performing work for utilities which is within the scope of the public service obligations of a utility.

4. Require any person doing work for which a license would otherwise be required under [this chapter](#) to hold a license issued under [this chapter](#) if the person is the holder of a valid license issued by any political subdivision, so long as the person makes electrical installations only within the jurisdictional limits of such political subdivision and such license issued by the political subdivision is based upon requirements that are substantially equivalent to the licensing requirements of [this chapter](#).

5. Apply to the installation, maintenance, repair, or alteration of vertical transportation or passenger conveyors, elevators, moving walks, dumbwaiters, stagelifts, manlifts, or appurtenances thereto beyond the terminals of the controllers. The licensing of elevator contractors or constructors shall not be considered a part of the licensing requirements of [this chapter](#).

6. Require a license of any person who engages any electrical appliance where approved electrical supply is already installed.

7. Prohibit an owner of property from performing work on the owner's principal residence, if such residence is an existing dwelling rather than new construction and is not an apartment that is attached to any other apartment or building, as those terms are defined in [section 499B.2](#), and is not larger than a single-family dwelling, or require such owner to be licensed under [this chapter](#). In order to qualify for inapplicability pursuant to [this subsection](#), a residence shall qualify for the homestead tax credit.

8. Require that any person be a member of a labor union in order to be licensed.

9. Apply to a person who is qualified pursuant to administrative rules relating to the storage and handling of liquefied petroleum gases while engaged in installing, servicing, testing, replacing, or maintaining propane gas utilization equipment, or gas piping systems of which the equipment is a part, and related or connected accessory systems or equipment necessary to the operation of the equipment.

10. Apply to a person who meets the requirements for a well contractor pursuant to administrative rules while engaged in installing, servicing, testing, replacing, or maintaining a well or well equipment, or piping systems of which the equipment is a part, and related or connected accessory systems or equipment necessary to the operation of the equipment.

11. Apply to a person performing alarm system installations pursuant to [section 103.14](#) or to a person who is engaged in the design, installation, erection, repair, maintenance, or alteration of class two or class three remote control, signaling, or power-limited circuits, optical fiber cables or other cabling, or communications circuits, including raceways, as defined in the national electrical code for voice, video, audio, and data signals in commercial or residential premises.

12. Require any person, including an employee of the state or any political subdivision of the state, performing routine maintenance to be licensed under [this chapter](#).

13. Apply to a person otherwise licensed pursuant to [this chapter](#) who is engaged in the wiring or installation of electrical wiring, apparatus, or equipment while presenting a course of instruction relating to home construction technology, or a similar course of instruction, offered to students by a community college established under [chapter 260C](#), an institution under the control of the state board of regents, or a school corporation. A student enrolled in such a course of instruction shall not be considered an apprentice electrician or unclassified person, and supervision ratios as provided in [section 103.15, subsection 3](#), shall not be applicable. The board shall by rule establish inspection procedures in the event that the home constructed pursuant to the course is intended for eventual occupation as a residence.

14. Prohibit a person from performing work on an emergency basis as determined by the board.

15. Apply to a person performing any installation on a farm, if the person is associated with the farm as a holder of a legal or equitable interest, a relative or employee of the holder, or an operator or manager of the farm. The provisions of [this chapter](#) do not require such person to be licensed. In addition, a permit is not required for an installation on a farm, and an installation on a farm is not required to be inspected. In order for a farm building to qualify under [this subsection](#), the farm building must not be regularly open to the public as a place of business for the retail sale of goods, wares, services, or merchandise.

[2007 Acts, ch 197, §32, 50; 2008 Acts, ch 1031, §35; 2008 Acts, ch 1032, §22; 2008 Acts, ch 1076, §2, 4; 2008 Acts, ch 1092, §23, 24, 32; 2008 Acts, ch 1191, §46; 2009 Acts, ch 39, §7; 2009 Acts, ch 179, §115; 2017 Acts, ch 10, §2, 3; 2017 Acts, ch 131, §7; 2023 Acts, ch 71, §25, 48, 49](#)

2023 amendment to subsection 7 applies retroactively to assessment years beginning on or after January 1, 2023; 2023 Acts, ch 71, §49  
Subsection 7 amended