

**First Regular Session  
Seventy-second General Assembly  
STATE OF COLORADO**

**REVISED**

*This Version Includes All Amendments Adopted  
on Second Reading in the Second House*

LLS NO. 19-0347.01 Thomas Morris x4218

**SENATE BILL 19-156**

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**SENATE SPONSORSHIP**

**Rodriguez,** Tate, Winter

**HOUSE SPONSORSHIP**

**Sullivan,**

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**Senate Committees**

Business, Labor, & Technology  
Finance  
Appropriations

**House Committees**

Business Affairs & Labor  
Finance  
Appropriations

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**A BILL FOR AN ACT**

101      **CONCERNING THE CONTINUATION OF THE STATE ELECTRICAL BOARD,**  
102                    **AND, IN CONNECTION THEREWITH, IMPLEMENTING THE**  
103                    **RECOMMENDATIONS CONTAINED IN THE 2018 SUNSET REPORT**  
104                    **BY THE DEPARTMENT OF REGULATORY AGENCIES.**

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**Bill Summary**

*(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <http://leg.colorado.gov/>.)*

**Sunset Process - Senate Business, Labor, and Technology Committee.** The bill implements the recommendations of the department of regulatory agencies' sunset review and report on the state electrical

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.  
*Capital letters or bold & italic numbers indicate new material to be added to existing statute.  
Dashes through the words indicate deletions from existing statute.*

HOUSE  
Amended 2nd Reading  
April 29, 2019

SENATE  
3rd Reading Unamended  
April 22, 2019

SENATE  
Amended 2nd Reading  
April 18, 2019

board by:

- ! Continuing the functions of the board for 13 years, until 2032 (**sections 1 and 2** of the bill);
- ! Repealing the limitations on the fees that local jurisdictions may charge (**sections 7 and 8**);
- ! Clarifying that cables and systems utilized for conveying power are not exempt from regulation when they are part of a building's electrical system (**section 7**);
- ! Defining "direct supervision", with regard to the oversight of apprentices, and "supervision" of electrical work (**sections 3, 6, and 9**);
- ! Repealing the requirement that the board notify an applicant that he or she is qualified to take a licensure examination (**section 5**);
- ! Directing the governor to consider that at least one of the 4 members of the board who must be a master or journeyman electrician should be an electrician who works primarily in the residential sector (**section 4**);
- ! Clarifying that traffic signals are exempt from regulation (**section 7**);
- ! Repealing redundant language regarding an inspection exemption and obsolete language regarding providing copies of the electrical code and standards (**section 7**); and
- ! Subjecting to regulation the alteration of existing facilities that are otherwise exempt from regulation (**section 7**).

**Sections 10 through 17** make conforming amendments to harmonize the bill with House Bill 19-1172, the bill to recodify and reorganize title 12.

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1 *Be it enacted by the General Assembly of the State of Colorado:*

2           **SECTION 1.** In Colorado Revised Statutes, 24-34-104, **repeal**  
3 (16)(a)(V); and **add** (33) as follows:

4           **24-34-104. General assembly review of regulatory agencies**  
5 **and functions for repeal, continuation, or reestablishment - legislative**  
6 **declaration - repeal.** (16) (a) The following agencies, functions, or both,  
7 will repeal on July 1, 2019:

8           (V) ~~The state electrical board created in article 23 of title 12,~~  
9 ~~C.R.S.;~~

1 (33) (a) THE FOLLOWING AGENCIES, FUNCTIONS, OR BOTH, ARE  
2 SCHEDULED FOR REPEAL ON SEPTEMBER 1, 2032:

3 (I) THE STATE ELECTRICAL BOARD CREATED IN ARTICLE 23 OF  
4 TITLE 12.

5 (b) THIS SUBSECTION (33) IS REPEALED, EFFECTIVE SEPTEMBER 1,  
6 2034.

7 **SECTION 2.** In Colorado Revised Statutes, **amend** 12-23-102.5  
8 as follows:

9 **12-23-102.5. Repeal of article.** This ~~article~~ ARTICLE 23 is  
10 repealed, effective ~~July 1, 2019. Prior to such~~ SEPTEMBER 1, 2032.  
11 BEFORE THE repeal, the state electrical board, including provisions  
12 relating to qualified state institutions of higher education, ~~shall be~~  
13 ~~reviewed as provided for in~~ IS SCHEDULED FOR REVIEW IN ACCORDANCE  
14 WITH section 24-34-104. ~~C.R.S.~~

15 **SECTION 3.** In Colorado Revised Statutes, 12-23-101, **amend**  
16 the introductory portion, (1.2), and (1.3); and **add** (1.1) and (6) as  
17 follows:

18 **12-23-101. Definitions.** As used in this ~~article~~ ARTICLE 23, unless  
19 the context otherwise requires:

20 (1.1) "BOARD" MEANS THE STATE ELECTRICAL BOARD CREATED IN  
21 SECTION 12-23-102.

22 (1.2) ~~"Board" means the state electrical board~~ "DIRECT  
23 SUPERVISION" MEANS THAT THE SUPERVISING LICENSED MASTER  
24 ELECTRICIAN, JOURNEYMAN ELECTRICIAN, OR RESIDENTIAL WIREMAN IS  
25 PHYSICALLY PRESENT AT THE SAME PHYSICAL ADDRESS WHERE THE  
26 APPRENTICE IS WORKING.

27 (1.3) "Electric light, heat, and power" means the standard types of

1 electricity that are supplied by an electric utility, regardless of whether the  
2 source is an electric utility or the inverter output circuit of a photovoltaic  
3 system, DIRECT-CURRENT LIGHTING SYSTEM, or a similar circuit from  
4 another type of renewable energy system OR ELECTRIC VEHICLE CHARGING  
5 INFRASTRUCTURE, and used and consumed in a real estate improvement  
6 or real estate fixture.

7 (6) "SUPERVISION" MEANS THE MANAGEMENT OF A PROJECT TO  
8 ENSURE THAT WORK ON THE PROJECT IS DONE CORRECTLY AND  
9 ACCORDING TO THE LAW.

10 **SECTION 4.** In Colorado Revised Statutes, 12-23-102, **amend**  
11 (1) introductory portion as follows:

12 **12-23-102. State electrical board.** (1) There is hereby  
13 established a state electrical board, which ~~shall consist~~ CONSISTS of nine  
14 members appointed by the governor, with the consent of the senate, who  
15 ~~shall~~ MUST be residents of the state of Colorado. THE GOVERNOR SHALL  
16 STRONGLY CONSIDER APPOINTING AN ELECTRICIAN WHO WORKS  
17 PRIMARILY IN THE RESIDENTIAL SECTOR TO AT LEAST ONE OF THE FOUR  
18 SEATS ALLOTTED TO MASTER OR JOURNEYMAN ELECTRICIANS PURSUANT  
19 TO SUBSECTION (1)(a) OR (1)(b) OF THIS SECTION. THE QUALIFICATIONS OF  
20 THE MEMBERS ARE AS FOLLOWS:

21 **SECTION 5.** In Colorado Revised Statutes, 12-23-106, **amend**  
22 (1)(b) as follows:

23 **12-23-106. License requirements - rules.** (1) **Master**  
24 **electrician.** (b) Each applicant for a license as a master electrician ~~shall~~  
25 MUST file an application on forms prepared and furnished by the board,  
26 together with the application fee provided in section 12-23-112 (1). The  
27 board shall notify each applicant that the evidence submitted with the

1 application is sufficient to qualify the applicant ~~to take the written~~  
2 ~~examination~~ FOR LICENSURE or that the evidence is insufficient and the  
3 application is rejected. ~~In the event that~~ IF the application is rejected, the  
4 board shall set forth the reasons for the rejection in the notice to the  
5 applicant.

6 **SECTION 6.** In Colorado Revised Statutes, 12-23-110.5, **amend**  
7 (1), (2), and (3)(b) as follows:

8 **12-23-110.5. Apprentices - supervision - registration -**  
9 **discipline.** (1) Any person may work as an apprentice but shall not do  
10 any electrical wiring for the installation of electrical apparatus or  
11 equipment for light, heat, or power except under the DIRECT supervision  
12 of a licensed electrician. ~~The degree of supervision required shall be no~~  
13 ~~more than one~~ A licensed electrician ~~to~~ SHALL NOT DIRECTLY supervise  
14 ~~no~~ more than three apprentices at ~~the~~ A job site.

15 (2) ~~Any~~ AN electrical contractor, journeyman electrician, master  
16 electrician, or residential wireman who is the employer or DIRECT  
17 supervisor of any electrical apprentice working at the trade ~~shall be~~ IS  
18 responsible for the work performed by ~~such~~ THE apprentice. The board  
19 may take disciplinary action against ~~any such~~ THE contractor, ~~or any such~~  
20 electrician, or residential wireman under ~~the provisions of~~ section  
21 12-23-118 for any improper work performed by an electrical apprentice  
22 working at the trade ~~during the time of his employment~~ while EMPLOYED  
23 BY AND under the DIRECT supervision of ~~such~~ THAT person. The  
24 registration of ~~such~~ THE apprentice may also be subject to disciplinary  
25 action under ~~the provisions of~~ section 12-23-118.

26 (3) (b) ~~Such~~ AN apprentice ~~shall~~ MUST be under the DIRECT  
27 supervision of ~~either a licensed electrician or a residential wireman~~ as set

1       forth in subsection (1) of this section.

2               **SECTION 7.** In Colorado Revised Statutes, 12-23-111, **amend**  
3       (3), (4), (17)(a) introductory portion, (17)(a)(II), and (20); **repeal** (14);  
4       and **add** (25) as follows:

5               **12-23-111. Exemptions.** (3) (a) Nothing in this ~~article shall be~~  
6       ~~construed to require any~~ ARTICLE 23 REQUIRES A regular employee of ~~any~~  
7       A firm or corporation to hold a license before doing any electrical work  
8       on the property of ~~such~~ THE firm or corporation, whether or not ~~such~~ THE  
9       property is owned, leased, or rented if:

10              (I) The firm or corporation employing ~~any~~ THE employee  
11       performing ~~such~~ THE work has ~~all such~~ THE electrical work installed in  
12       conformity with the minimum standards as set forth in this ~~article and all~~  
13       ~~such~~ ARTICLE 23;

14              (II) THE work is subject to inspection by the board or its  
15       inspectors by request in writing in accordance with ~~subsection (14) of this~~  
16       ~~section~~ SECTION 12-23-116; and if

17              (III) The property of ~~any such~~ THE firm or corporation is not  
18       generally open to the public.

19              (b) ~~No~~ NEITHER A license for ~~such~~ THE firm or corporation, nor  
20       AN inspection by the board or its inspectors, nor the payment of any fees  
21       thereon shall be required, with the exception of inspection by the board  
22       or its inspectors when performed by written request. Nothing contained  
23       in this ~~article shall be construed to require any~~ ARTICLE 23 REQUIRES A  
24       license, ~~any~~ AN inspection by the board or its inspectors, or the payment  
25       of any fees for any electrical work performed for THE maintenance OR  
26       repair ~~or alteration~~ of existing facilities ~~which shall be~~ THAT ARE exempt  
27       as provided in this section.

1           (4) If the property of any person, firm, or corporation is: Rental  
2 property or is developed for sale, lease, or rental; ~~or is occupied or is to~~  
3 ~~be occupied by tenants for lodging, either transient or permanent; or is~~  
4 ~~generally open to the public, then such~~ THE property of any such person,  
5 ~~firm, or corporation shall be~~ IS subject to all the provisions of this article  
6 ARTICLE 23 pertaining to inspection and licensing; ~~except for~~ THAT the  
7 maintenance OR repair ~~or alteration~~ of existing facilities ~~which shall be~~  
8 ~~exempt as provided in this section~~ PROPERTY SPECIFIED IN THIS  
9 SUBSECTION (4) IS NOT SUBJECT TO THIS ARTICLE 23.

10           (14) ~~Nothing in this article shall be construed to exempt any~~  
11 ~~electrical work from inspection under the provisions of this article except~~  
12 ~~that which is specifically exempted in this article, and nothing in this~~  
13 ~~article shall be construed to exempt any electrical work from inspection~~  
14 ~~by the board or its inspectors upon order of the board or from any~~  
15 ~~required corrections connected therewith. However, no fees or charges~~  
16 ~~may be charged for any such inspection except as set forth in this article,~~  
17 ~~unless request for inspection has been made to the board or its inspectors~~  
18 ~~in writing, in which case, unless otherwise covered in this article, the~~  
19 ~~actual expenses of the board and its inspectors of the inspection involved~~  
20 ~~shall be charged by and be paid to the board. The board is directed to~~  
21 ~~make available and mail minimum standards pertaining to specific~~  
22 ~~electrical installations on request and to charge a fee for the same, such~~  
23 ~~fee not to exceed the actual cost involved, and in no case more than one~~  
24 ~~dollar. Requests for copies of the national electrical code shall be filled~~  
25 ~~when available, costs thereof not to exceed the actual cost to the board.~~

26           (17) (a) The permit and inspection provisions of this article shall  
27 ARTICLE 23 DO not apply to:

1 (II) Load control devices for electrical hot water heaters that are  
2 owned, leased, or otherwise under the control of, and are operated by, an  
3 electric utility, and are on the load side of the single-family residential  
4 meter, if ~~such~~ THE equipment was installed by a registered electrical  
5 contractor. The contractor will notify appropriate local authorities that the  
6 work has been completed in order that an inspection may be made at the  
7 expense of the utility company. ~~The applicable permit fee imposed by the~~  
8 ~~local authorities shall not exceed ten dollars.~~

9 (20) (a) EXCEPT TO THE EXTENT THAT A COMMUNICATION  
10 SYSTEM'S CABLES AND SYSTEMS UTILIZED FOR CONVEYING POWER ARE  
11 ~~HARD-WIRED INTO A BUILDING'S ELECTRICAL SYSTEM BUT SUBJECT TO~~  
12 ~~SUBSECTION (25)(a) OF THIS SECTION,~~ nothing in this ~~article~~ ARTICLE 23  
13 shall be construed to cover the installation, maintenance, repair, or  
14 alteration of communications systems, including:

15 (I) Telephone and telegraph systems not exempted as utilities in  
16 subsection (1) of this section;

17 (II) Radio and television receiving and transmitting equipment  
18 and stations; and

19 (III) Antenna systems other than community antenna television  
20 systems beyond the terminals of the controllers.

21 (b) ~~Furthermore,~~ The contractors performing any installation,  
22 maintenance, repair, or alteration under ~~this~~ THE exemption ~~or~~ SPECIFIED  
23 IN THIS SUBSECTION (20) AND their employees ~~shall~~ ARE not ~~be~~ covered  
24 by the licensing requirements of this ~~article~~ ARTICLE 23.

25 (25) NOTHING IN THIS ARTICLE 23 APPLIES TO:

26 (a) (I) THE INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION  
27 OF CLASS 2 AND CLASS 3 REMOTE-CONTROL, SIGNALING, AND

1 POWER-LIMITED CIRCUITS, AS DEFINED BY THE NATIONAL ELECTRICAL  
2 CODE; OR

3 (II) CONTRACTORS OR THEIR EMPLOYEES PERFORMING ANY  
4 INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION OF THE CIRCUITS  
5 SPECIFIED IN SUBSECTION (25)(a)(I) OF THIS SECTION; OR

6 (b) THE INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION  
7 OF TRAFFIC SIGNALS OR REQUIRES LICENSURE FOR THAT WORK.

8 **SECTION 8. In Colorado Revised Statutes, 12-23-116, amend**  
9 **(10) as follows:**

10 **12-23-116. Inspection - application - standard - rules.**

11 **(10) (a) An inspector performing an inspection for the state, an**  
12 **incorporated town or city, a county, a city and county, or a qualified state**  
13 **institution of higher education may verify compliance with this article**  
14 **ARTICLE 23; however, for each project, inspections performed by the**  
15 **state, an incorporated town or city, a county, a city and county, or a**  
16 **qualified state institution of higher education must include a**  
17 **contemporaneous review to ensure that the specific requirements of**  
18 **sections 12-23-105 and 12-23-110.5 have been met. A contemporaneous**  
19 **review may include a full or partial review of the electricians and**  
20 **apprentices working on a job site being inspected.**

21 **(b) To ensure that enforcement is consistent, timely, and efficient,**  
22 **each entity, including the state, as described in this subsection (10), shall**  
23 **develop standard procedures to advise its inspectors how to conduct a**  
24 **contemporaneous review. Each entity's standard procedures need not**  
25 **require a contemporaneous review for each and every inspection of a**  
26 **project, but the procedures must preserve an inspector's ability to verify**  
27 **compliance with sections 12-23-105 and 12-23-110.5 at any time. EACH**

1 ENTITY'S PROCEDURES MUST ALSO INCLUDE PROVISIONS THAT ALLOW FOR  
2 INSPECTORS TO CONDUCT OCCASIONAL, RANDOM, ON-SITE INSPECTIONS  
3 WHILE ACTUAL ELECTRICAL WORK IS BEING CONDUCTED, WITH A FOCUS ON  
4 LARGE COMMERCIAL AND MULTI-FAMILY RESIDENTIAL PROJECTS  
5 PERMITTED BY THE ENTITY. Each entity, including the state, shall post its  
6 current procedures regarding contemporaneous reviews in a prominent  
7 location on its public website. EACH ENTITY SHALL PROVIDE A WEBSITE  
8 LINK TO OR AN ELECTRONIC COPY OF ITS PROCEDURES TO THE BOARD, AND  
9 THE BOARD SHALL POST ALL OF THE PROCEDURES ON A SINGLE LOCATION  
10 ON THE DEPARTMENT OF REGULATORY AGENCIES' WEBSITE.

11 (c) An inspector may file a complaint with the board for any  
12 violation of this ~~article~~ ARTICLE 23.

13 (d) THE BOARD SHALL ENSURE COMPLIANCE WITH THIS SECTION.  
14 IF THE BOARD DETERMINES, AS A RESULT OF A COMPLAINT, THAT AN  
15 ENTITY OTHER THAN THE STATE IS CONDUCTING ELECTRICAL INSPECTIONS  
16 THAT DO NOT COMPLY WITH THIS SECTION, THE BOARD MAY ISSUE TO THAT  
17 ENTITY AN ORDER TO SHOW CAUSE, IN ACCORDANCE SECTION 12-23-118  
18 (9), AS TO WHY THE BOARD SHOULD NOT ISSUE A FINAL ORDER DIRECTING  
19 THAT ENTITY TO CEASE AND DESIST CONDUCTING ELECTRICAL  
20 INSPECTIONS UNTIL THAT ENTITY COMES INTO COMPLIANCE TO THE  
21 SATISFACTION OF THE BOARD. IF THE USE OF STATE ELECTRICAL  
22 INSPECTORS IS REQUIRED AFTER THE ISSUANCE OF A FINAL CEASE AND  
23 DESIST ORDER PURSUANT TO THIS SUBSECTION (10)(d), THAT ENTITY  
24 SHALL REIMBURSE THE BOARD FOR ANY EXPENSES INCURRED IN  
25 PERFORMING THAT ENTITY'S INSPECTIONS, IN ADDITION TO TRANSMITTING  
26 THE REQUIRED PERMIT FEES. \_\_\_\_\_

27 **SECTION 9.** In Colorado Revised Statutes, 12-23-118, **amend**

1 (1) introductory portion and (1)(j) as follows:

2 **12-23-118. Violations - citations - settlement agreements -**  
3 **hearings - fines.** (1) The board may deny, suspend, revoke, refuse to  
4 renew, or issue a letter of admonition in regard to any license or  
5 registration issued or applied for under the provisions of this ~~article~~  
6 ARTICLE 23, may place a licensee or registrant on probation, or may issue  
7 a citation to a licensee, registrant, or applicant for licensure for any of the  
8 following reasons:

9 (j) Failure of a master electrician who is charged with supervising  
10 all electrical work performed by a contractor pursuant to section  
11 12-23-106 (5)(c) to adequately supervise ~~such~~ THE work or failure of any  
12 licensee to adequately DIRECTLY supervise an apprentice who is working  
13 at the trade pursuant to section 12-23-110.5;

14 **SECTION 10.** In Colorado Revised Statutes, 12-115-103, amend  
15 as relocated by House Bill 19-1172 (3); and add as relocated by House  
16 Bill 19-1172 (2.5) and (12) as follows:

17 **12-115-103. Definitions.** As used in this article 115, unless the  
18 context otherwise requires:

19 (2.5) "DIRECT SUPERVISION" MEANS THAT THE SUPERVISING  
20 LICENSED MASTER ELECTRICIAN, JOURNEYMAN ELECTRICIAN, OR  
21 RESIDENTIAL WIREMAN IS PHYSICALLY PRESENT AT THE SAME PHYSICAL  
22 ADDRESS WHERE THE APPRENTICE IS WORKING.

23 (3) "Electric light, heat, and power" means the standard types of  
24 electricity that are supplied by an electric utility, regardless of whether the  
25 source is an electric utility or the inverter output circuit of a photovoltaic  
26 system, DIRECT-CURRENT LIGHTING SYSTEM, or a similar circuit from  
27 another type of renewable energy system OR ELECTRIC VEHICLE CHARGING

1 INFRASTRUCTURE, and used and consumed in a real estate improvement  
2 or real estate fixture.

3 (12) "SUPERVISION" MEANS THE MANAGEMENT OF A PROJECT TO  
4 ENSURE THAT WORK ON THE PROJECT IS DONE CORRECTLY AND  
5 ACCORDING TO THE LAW.

6 **SECTION 11.** In Colorado Revised Statutes, 12-115-104, **amend**  
7 **as relocated by House Bill 19-1172** (1) introductory portion as follows:

8 **12-115-104. State electrical board.** (1) There is hereby  
9 established a state electrical board, which ~~shall consist~~ CONSISTS of ~~the~~  
10 ~~following~~ nine members appointed by the governor, with the consent of  
11 the senate, who ~~shall~~ MUST be residents of the state of Colorado. THE  
12 GOVERNOR SHALL STRONGLY CONSIDER APPOINTING AN ELECTRICIAN WHO  
13 WORKS PRIMARILY IN THE RESIDENTIAL SECTOR TO AT LEAST ONE OF THE  
14 FOUR SEATS ALLOTTED TO MASTER OR JOURNEYMAN ELECTRICIANS  
15 PURSUANT TO SUBSECTION (1)(a) OR (1)(b) OF THIS SECTION. THE  
16 QUALIFICATIONS OF THE MEMBERS ARE AS FOLLOWS:

17 **SECTION 12.** In Colorado Revised Statutes, **amend as relocated**  
18 **by House Bill 19-1172** 12-115-105 as follows:

19 **12-115-105. Repeal of article.** This article 115 is repealed,  
20 effective ~~July 1, 2019~~ SEPTEMBER 1, 2032. Before the repeal, the state  
21 electrical board, including provisions relating to qualified state  
22 institutions of higher education, is scheduled for review in accordance  
23 with section 24-34-104.

24 **SECTION 13.** In Colorado Revised Statutes, 12-115-110, **amend**  
25 **as relocated by House Bill 19-1172** (1)(b) as follows:

26 **12-115-110. License requirements - rules - continuing**  
27 **education.** (1) **Master electrician.** (b) Each applicant for a license as

1 a master electrician ~~shall~~ MUST file an application on forms prepared and  
2 furnished by the board, together with the application fee provided in  
3 section 12-115-117 (1). The board shall notify each applicant that the  
4 evidence submitted with the application is sufficient to qualify the  
5 applicant ~~to take the written examination~~ FOR LICENSURE or that the  
6 evidence is insufficient and the application is rejected. ~~In the event that~~  
7 IF the application is rejected, the board shall set forth the reasons for the  
8 rejection in the notice to the applicant.

9 **SECTION 14.** In Colorado Revised Statutes, 12-115-115, **amend**  
10 **as relocated by House Bill 19-1172** (1), (2), and (3)(b) as follows:

11 **12-115-115. Apprentices - supervision - registration -**  
12 **discipline.** (1) Any person may work as an apprentice but shall not do  
13 any electrical wiring for the installation of electrical apparatus or  
14 equipment for light, heat, or power except under the DIRECT supervision  
15 of a licensed electrician. ~~The degree of supervision required shall be no~~  
16 ~~more than one~~ A licensed electrician ~~to~~ SHALL NOT DIRECTLY supervise  
17 ~~no~~ more than three apprentices at ~~the~~ A job site.

18 (2) ~~Any~~ AN electrical contractor, journeyman electrician, master  
19 electrician, or residential wireman who is the employer or DIRECT  
20 supervisor of any electrical apprentice working at the trade ~~shall be~~ IS  
21 responsible for the work performed by the apprentice. The board may take  
22 disciplinary action against the contractor, electrician, or residential  
23 wireman under ~~the provisions of~~ section 12-115-122 for any improper  
24 work performed by an electrical apprentice working at the trade ~~during~~  
25 ~~the time of his or her employment~~ while EMPLOYED BY AND under the  
26 DIRECT supervision of ~~the~~ THAT person. The registration of the apprentice  
27 may also be subject to disciplinary action under ~~the provisions of~~ section

1 12-115-122.

2 (3) (b) ~~The~~ AN apprentice ~~shall~~ MUST be under the DIRECT  
3 supervision of ~~either a licensed electrician or a residential wireman~~ as set  
4 forth in subsection (1) of this section.

5 **SECTION 15.** In Colorado Revised Statutes, 12-115-116, **amend**  
6 **as relocated by House Bill 19-1172** (3), (4), (14)(a) introductory portion,  
7 (14)(a)(II), and (15)(c); **repeal as relocated by House Bill 19-1172** (11);  
8 and **add as relocated by House Bill 19-1172** (16) as follows:

9 **12-115-116. Exemptions - definition.** (3) (a) Nothing in this  
10 article 115 ~~shall be construed to require any~~ REQUIRES A regular employee  
11 of ~~any~~ A firm or corporation to hold a license before doing any electrical  
12 work on the property of the firm or corporation, whether or not the  
13 property is owned, leased, or rented if:

14 (I) The firm or corporation employing ~~any~~ THE employee  
15 performing the work has all ~~such~~ THE electrical work installed in  
16 conformity with the minimum standards as set forth in this article 115;  
17 ~~and all such~~

18 (II) THE work is subject to inspection by the board or its  
19 inspectors by request in writing in accordance with ~~subsection (11) of this~~  
20 ~~section~~ SECTION 12-115-120; and if

21 (III) The property of ~~any such~~ THE firm or corporation is not  
22 generally open to the public.

23 (b) ~~No~~ NEITHER A license for the firm or corporation, nor AN  
24 inspection by the board or its inspectors, nor the payment of any fees  
25 thereon shall be required, with the exception of inspection by the board  
26 or its inspectors when performed by written request. Nothing contained  
27 in this article 115 ~~shall be construed to require any~~ REQUIRES A license,

1 any AN inspection by the board or its inspectors, or the payment of any  
2 fees for any electrical work performed for THE maintenance OR repair ~~or~~  
3 ~~alteration~~ of existing facilities ~~which shall be~~ THAT ARE exempt as  
4 provided in this section.

5 (4) If the property of any person, firm, or corporation is: Rental  
6 property or is developed for sale, lease, or rental, ~~or is occupied or is to~~  
7 ~~be occupied by tenants for lodging, either transient or permanent; or is~~  
8 ~~generally open to the public, then the property of any such person, firm,~~  
9 ~~or corporation shall be~~ IS subject to all the provisions of this article 115  
10 pertaining to inspection and licensing; ~~except for~~ THAT the maintenance  
11 OR repair ~~or alteration~~ of existing facilities, ~~which shall be exempt as~~  
12 ~~provided in this section~~ PROPERTY SPECIFIED IN THIS SUBSECTION (4) IS  
13 NOT SUBJECT TO THIS ARTICLE 115.

14 (11) ~~Nothing in this article 115 shall be construed to exempt any~~  
15 ~~electrical work from inspection under the provisions of this article 115~~  
16 ~~except that which is specifically exempted in this article 115, and nothing~~  
17 ~~in this article 115 shall be construed to exempt any electrical work from~~  
18 ~~inspection by the board or its inspectors upon order of the board or from~~  
19 ~~any required corrections connected therewith. However, no fees or~~  
20 ~~charges may be charged for any such inspection except as set forth in this~~  
21 ~~article 115, unless request for inspection has been made to the board or~~  
22 ~~its inspectors in writing, in which case, unless otherwise covered in this~~  
23 ~~article 115, the actual expenses of the board and its inspectors of the~~  
24 ~~inspection involved shall be charged by and be paid to the board. The~~  
25 ~~board is directed to make available and mail minimum standards~~  
26 ~~pertaining to specific electrical installations on request and to charge a fee~~  
27 ~~for the same, the fee not to exceed the actual cost involved, and in no case~~

1 ~~more than one dollar. Requests for copies of the national electrical code~~  
2 ~~shall be filled when available, costs thereof not to exceed the actual cost~~  
3 ~~to the board.~~

4 (14) (a) The permit and inspection provisions of this article 115  
5 shall DO not apply to:

6 (II) Load control devices for electrical hot water heaters that are  
7 owned, leased, or otherwise under the control of, and are operated by, an  
8 electric utility, and are on the load side of the single-family residential  
9 meter, if the equipment was installed by a registered electrical contractor.  
10 The contractor will notify appropriate local authorities that the work has  
11 been completed in order that an inspection may be made at the expense  
12 of the utility company. ~~The applicable permit fee imposed by the local~~  
13 ~~authorities shall not exceed ten dollars.~~

14 (15) Nothing in this article 115 shall be construed to:

15 (c) (I) EXCEPT TO THE EXTENT THAT A COMMUNICATION SYSTEM'S  
16 CABLES AND SYSTEMS UTILIZED FOR CONVEYING POWER ARE HARD-WIRED  
17 INTO A BUILDING'S ELECTRICAL SYSTEM BUT SUBJECT TO SUBSECTION  
18 (16)(a) OF THIS SECTION, cover the installation, maintenance, repair, or  
19 alteration of communications systems, including:

20 (A) Telephone and telegraph systems not exempted as utilities in  
21 subsection (1) of this section;

22 (B) Radio and television receiving and transmitting equipment  
23 and stations; and

24 (C) Antenna systems other than community antenna television  
25 systems beyond the terminals of the controllers.

26 (II) ~~Furthermore,~~ The contractors performing any installation,  
27 maintenance, repair, or alteration under ~~this~~ THE exemption ~~or~~ SPECIFIED

1 IN THIS SUBSECTION (15)(c) AND their employees ~~shall~~ ARE not be covered  
2 by the licensing requirements of this article 115.

3 (16) NOTHING IN THIS ARTICLE 115 APPLIES TO:

4 (a) (I) THE INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION  
5 OF CLASS 2 AND CLASS 3 REMOTE-CONTROL, SIGNALING, AND  
6 POWER-LIMITED CIRCUITS, AS DEFINED BY THE NATIONAL ELECTRICAL  
7 CODE; OR

8 (II) CONTRACTORS OR THEIR EMPLOYEES PERFORMING ANY  
9 INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION OF THE CIRCUITS  
10 SPECIFIED IN SUBSECTION (16)(a)(I) OF THIS SECTION; OR

11 (b) THE INSTALLATION, MAINTENANCE, REPAIR, OR ALTERATION  
12 OF TRAFFIC SIGNALS OR REQUIRES LICENSURE FOR THAT WORK.

13 **SECTION 16. In Colorado Revised Statutes, 12-115-120, amend**  
14 **as relocated by House Bill 19-1172 (10) as follows:**

15 **12-115-120. Inspection - application - standard - rules.**

16 (10) (a) An inspector performing an inspection for the state, an  
17 incorporated town or city, a county, a city and county, or a qualified state  
18 institution of higher education may verify compliance with this article  
19 115; however, for each project, inspections performed by the state, an  
20 incorporated town or city, a county, a city and county, or a qualified state  
21 institution of higher education must include a contemporaneous review  
22 to ensure that the specific requirements of sections 12-115-109 and  
23 12-115-115 have been met. A contemporaneous review may include a full  
24 or partial review of the electricians and apprentices working on a job site  
25 being inspected.

26 (b) To ensure that enforcement is consistent, timely, and efficient,  
27 each entity, including the state, as described in this subsection (10), shall

1 develop standard procedures to advise its inspectors how to conduct a  
2 contemporaneous review. Each entity's standard procedures need not  
3 require a contemporaneous review for each and every inspection of a  
4 project, but the procedures must preserve an inspector's ability to verify  
5 compliance with sections 12-115-109 and 12-115-115 at any time. EACH  
6 ENTITY'S PROCEDURES MUST ALSO INCLUDE PROVISIONS THAT ALLOW FOR  
7 INSPECTORS TO CONDUCT OCCASIONAL, RANDOM, ON-SITE INSPECTIONS  
8 WHILE ACTUAL ELECTRICAL WORK IS BEING CONDUCTED, WITH A FOCUS ON  
9 LARGE COMMERCIAL AND MULTI-FAMILY RESIDENTIAL PROJECTS  
10 PERMITTED BY THE ENTITY. Each entity, including the state, shall post its  
11 current procedures regarding contemporaneous reviews in a prominent  
12 location on its public website. EACH ENTITY SHALL PROVIDE A WEBSITE  
13 LINK TO OR AN ELECTRONIC COPY OF ITS PROCEDURES TO THE BOARD, AND  
14 THE BOARD SHALL POST ALL OF THE PROCEDURES ON A SINGLE LOCATION  
15 ON THE DEPARTMENT'S WEBSITE.

16 (c) An inspector may file a complaint with the board for any  
17 violation of this article 115.

18 (d) THE BOARD SHALL ENSURE COMPLIANCE WITH THIS SECTION.  
19 IF THE BOARD DETERMINES, AS A RESULT OF A COMPLAINT, THAT AN  
20 ENTITY OTHER THAN THE STATE IS CONDUCTING ELECTRICAL INSPECTIONS  
21 THAT DO NOT COMPLY WITH THIS SECTION, THE BOARD MAY ISSUE TO THAT  
22 ENTITY AN ORDER TO SHOW CAUSE, IN ACCORDANCE SECTIONS 12-20-405  
23 AND 12-115-122 (6), AS TO WHY THE BOARD SHOULD NOT ISSUE A FINAL  
24 ORDER DIRECTING THAT ENTITY TO CEASE AND DESIST CONDUCTING  
25 ELECTRICAL INSPECTIONS UNTIL THAT ENTITY COMES INTO COMPLIANCE  
26 TO THE SATISFACTION OF THE BOARD. IF THE USE OF STATE ELECTRICAL  
27 INSPECTORS IS REQUIRED AFTER THE ISSUANCE OF A FINAL CEASE AND

1 DESIST ORDER PURSUANT TO THIS SUBSECTION (10)(d), THAT ENTITY  
2 SHALL REIMBURSE THE BOARD FOR ANY EXPENSES INCURRED IN  
3 PERFORMING THAT ENTITY'S INSPECTIONS, IN ADDITION TO TRANSMITTING  
4 THE REQUIRED PERMIT FEES. == ==

5 **SECTION 17.** In Colorado Revised Statutes, 12-115-122, **amend**  
6 **as relocated by House Bill 19-1172 (1)(j)** as follows:

7 **12-115-122. Violations - citations - settlement agreements -**  
8 **hearings - fines - rules.** (1) The board may take disciplinary or other  
9 action as authorized by section 12-20-404 in regard to any license or  
10 registration issued or applied for under the provisions of this article 115  
11 or may issue a citation to a licensee, registrant, or applicant for licensure  
12 for any of the following reasons:

13 (j) Failure of a master electrician who is charged with supervising  
14 all electrical work performed by a contractor pursuant to section  
15 12-115-110 (5)(c) to adequately supervise the work or failure of any  
16 licensee to adequately DIRECTLY supervise an apprentice who is working  
17 at the trade pursuant to section 12-115-115;

18 **SECTION 18. Effective date - applicability.** (1) This act:

19 (a) Takes effect July 1, 2019; except that sections 10 through 17  
20 of this act take effect only if House Bill 19-1172 becomes law, in which  
21 case sections 10 through 17 take effect October 1, 2019; and

22 (b) Applies to conduct occurring on or after the applicable  
23 effective date of this act.

24 **SECTION 19. Safety clause.** The general assembly hereby finds,  
25 determines, and declares that this act is necessary for the immediate  
26 preservation of the public peace, health, and safety.