

Second Regular Session
Seventy-third General Assembly
STATE OF COLORADO

INTRODUCED

LLS NO. 22-0282.01 Christy Chase x2008

HOUSE BILL 22-1346

HOUSE SPONSORSHIP

Duran and Mullica,

SENATE SPONSORSHIP

Danielson,

House Committees

Business Affairs & Labor

Senate Committees

A BILL FOR AN ACT

101 **CONCERNING STATE REQUIREMENTS APPLICABLE TO CERTAIN**
102 **LICENSED CONSTRUCTION PROFESSIONALS, AND, IN CONNECTION**
103 **THEREWITH, REQUIRING THE STATE ELECTRICAL BOARD AND**
104 **THE STATE PLUMBING BOARD TO DIRECT ENFORCEMENT OF**
105 **STATE LICENSING AND SUPERVISOR-TO-APPRENTICE RATIO**
106 **REQUIREMENTS, SPECIFYING WHO IS AUTHORIZED TO APPLY FOR**
107 **ELECTRICAL AND PLUMBING PERMITS, AND REDUCING THE**
108 **SUPERVISOR-TO-APPRENTICE RATIO.**

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

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.

[http://leg.colorado.gov.\)](http://leg.colorado.gov.)

Sections 2 and 6 of the bill authorize the director of the division of professions and occupations in the department of regulatory agencies to appoint or employ individuals who are licensed or, if not licensed, who demonstrate substantial work experience in the electrical, plumbing, or construction industry to:

- Conduct compliance checks to ensure compliance with licensing and supervisor-to-apprentice ratio requirements applicable to electricians and plumbers on projects throughout the state; and
- Prioritize for compliance checks projects that provide or will provide critical needs to state residents.

The bill also:

- Specifies that only a homeowner performing work on the homeowner's home or a licensed master electrician or plumber who is either a registered electrical or plumbing contractor or directly employed by a registered electrical or plumbing contractor may apply for an electrical or a plumbing permit (**sections 3 and 7**);
- Prohibits a licensed master electrician or plumber who is not a registered electrical or plumbing contractor and who is working as an independent contractor from applying for an electrical or a plumbing permit (**sections 3 and 7**) and makes a violation of this prohibition specific grounds for discipline by the electrical or plumbing board, as applicable (**sections 4 and 5**);
- Requires the entity issuing the permit to verify that the applicant meets the qualifications to apply for the permit (**sections 3 and 7**); and
- Requires inspecting entity procedures to include a provision allowing the inspecting entity to request worker documentation indicating compliance with worker license requirements and the supervisor-to-apprentice ratio (**sections 3 and 7**).

Additionally, current law specifies that a single licensed electrician or plumber may supervise no more than 3 apprentices on any one job site. For nonresidential electrical and plumbing work, **sections 1 and 8** reduce the supervisor-to-apprentice ratio to 1-to-2 starting July 1, 2025, and to 1-to-1 on and after July 1, 2028.

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

2 **SECTION 1.** In Colorado Revised Statutes, 12-115-115, **amend**

1 (1) as follows:

2 **12-115-115. Apprentices - supervision - registration -**
3 **discipline - rules - repeal - definition.** (1) (a) Any person may work as
4 an apprentice but shall not do any electrical wiring for the installation of
5 electrical apparatus or equipment for light, heat, or power except under
6 the direct supervision of a licensed electrician.

7 (b) EXCEPT AS PROVIDED IN SUBSECTION (1)(c) OF THIS SECTION,
8 a licensed electrician shall not directly supervise more than three
9 apprentices at a job site. ON AND AFTER JULY 1, 2025, THIS SUBSECTION
10 (1)(b) APPLIES ONLY TO RESIDENTIAL JOB SITES.

11 (c) (I) (A) ON AND AFTER JULY 1, 2025, AND BEFORE JULY 1, 2028,
12 A LICENSED ELECTRICIAN SHALL NOT DIRECTLY SUPERVISE MORE THAN
13 TWO APPRENTICES AT A JOB SITE THAT IS NOT A RESIDENTIAL JOB SITE.

14 (B) THIS SUBSECTION (1)(c)(I) IS REPEALED, EFFECTIVE JULY 1,
15 2028.

16 (II) ON AND AFTER JULY 1, 2028, A LICENSED ELECTRICIAN SHALL
17 NOT DIRECTLY SUPERVISE MORE THAN ONE APPRENTICE AT A JOB SITE
18 THAT IS NOT A RESIDENTIAL JOB SITE.

19 (d) AS USED IN THIS SUBSECTION (1), "RESIDENTIAL JOB SITE"
20 MEANS A JOB SITE AT WHICH ELECTRICAL WORK IS PERFORMED AND THAT
21 IS A ONE-, TWO-, THREE-, OR FOUR-FAMILY DWELLING THAT DOES NOT
22 EXTEND MORE THAN TWO STORIES ABOVEGROUND.

23 **SECTION 2.** In Colorado Revised Statutes, 12-115-119, **amend**
24 (1)(a)(II) and (2); and **add** (1)(a)(I.5) and (3) as follows:

25 **12-115-119. Inspectors - qualifications - enforcement of**
26 **licensing and apprentice-supervision-ratio requirements - rules -**
27 **legislative declaration - definitions - repeal.** (1) (a) FOR PURPOSES

1 OF CONDUCTING COMPLIANCE CHECKS SPECIFIED IN SUBSECTION (3) OF
2 THIS SECTION, THE DIRECTOR SHALL APPOINT OR EMPLOY TWO
3 INDIVIDUALS TO CONDUCT THE COMPLIANCE CHECKS. THE DIRECTOR MAY
4 APPOINT OR EMPLOY INDIVIDUALS WHO ARE LICENSED UNDER THIS
5 ARTICLE 115 OR MAY APPOINT OR EMPLOY INDIVIDUALS WHO ARE NOT
6 LICENSED UNDER THIS ARTICLE 115 BUT WHO DEMONSTRATE SUBSTANTIAL
7 PRIOR WORK EXPERIENCE IN THE ELECTRICAL OR CONSTRUCTION
8 INDUSTRY. INDIVIDUALS APPOINTED OR EMPLOYED PURSUANT TO THIS
9 SUBSECTION (1)(a)(I.5) SHALL LIMIT THEIR ACTIVITIES TO CONDUCTING
10 COMPLIANCE CHECKS OF MATTERS SPECIFIED IN SAID SUBSECTION (3).

11 (II) ~~The~~ STATE ELECTRICAL inspectors AND INDIVIDUALS
12 PERFORMING COMPLIANCE CHECKS PURSUANT TO SUBSECTION (3) OF THIS
13 SECTION may be employed either on a full-time or on a part-time basis as
14 the circumstances in each case ~~shall~~ warrant; except that the director ~~of~~
15 ~~the division~~ may contract with any electrical inspector regularly engaged
16 as such and certify ~~him or her~~ THE ELECTRICAL INSPECTOR to make
17 inspections in a designated area at such compensation as ~~shall be~~ fixed by
18 the director. State electrical inspectors AND INDIVIDUALS PERFORMING
19 COMPLIANCE CHECKS PURSUANT TO SUBSECTION (3) OF THIS SECTION have
20 the right of ingress and egress to and from all public and private premises
21 during reasonable working hours where this ~~law~~ ARTICLE 115 applies for
22 the purpose of making electrical inspections, CONDUCTING COMPLIANCE
23 CHECKS PURSUANT TO SUBSECTION (3) OF THIS SECTION, or otherwise
24 determining compliance with ~~the provisions of~~ this article 115. In order
25 to avoid conflicts of interest, a state electrical inspector hired under this
26 section shall not inspect any electrical work in which the inspector has
27 any financial or other personal interest and shall not ~~be engaged~~ ENGAGE

1 in the electrical business by contracting, supplying material, or
2 performing electrical work. ~~as defined in this article 115.~~

3 (2) (a) State electrical inspectors appointed or employed pursuant
4 to subsection (1) of this section may:

5 (a) (I) Conduct inspections and investigations pursuant to section
6 12-115-122 (2) on behalf of the program director; AND

7 (b) (II) Provide service of process for a citation served pursuant
8 to section 12-115-122 (4)(b) in compliance with rule 4 of the Colorado
9 rules of civil procedure.

10 (b) INDIVIDUALS APPOINTED OR EMPLOYED PURSUANT TO
11 SUBSECTION (1)(a)(I.5) OF THIS SECTION WHO ARE NOT LICENSED MASTER
12 OR JOURNEYMAN ELECTRICIANS BUT WHO DEMONSTRATE SUBSTANTIAL
13 PRIOR WORK EXPERIENCE IN THE ELECTRICAL OR CONSTRUCTION
14 INDUSTRY MAY CONDUCT COMPLIANCE CHECKS PURSUANT TO SUBSECTION
15 (3) OF THIS SECTION.

16 (3) (a) THE GENERAL ASSEMBLY FINDS AND DECLARES THAT IT IS
17 A MATTER OF STATEWIDE CONCERN TO PROTECT PUBLIC SAFETY AND
18 HEALTH BY ENSURING THAT INDIVIDUALS WHO PERFORM ELECTRICAL
19 WORK HAVE THE SKILLS NECESSARY TO PERFORM THE WORK. THE
20 GENERAL ASSEMBLY THEREFORE DETERMINES THAT BOARD ENFORCEMENT
21 OF THE LICENSING REQUIREMENTS IN THIS ARTICLE 115 AND THE LIMITS ON
22 THE NUMBER OF APPRENTICES A LICENSED ELECTRICIAN IS PERMITTED TO
23 SUPERVISE SPECIFIED IN SECTION 12-115-115 (1) IS ESSENTIAL TO PROTECT
24 PUBLIC SAFETY AND HEALTH.

25 (b) THE BOARD SHALL DIRECT INDIVIDUALS APPOINTED OR
26 EMPLOYED PURSUANT TO SUBSECTION (1)(a)(I.5) OF THIS SECTION TO:

27 (I) CONDUCT COMPLIANCE CHECKS TO ENSURE COMPLIANCE WITH

1 THE LICENSING AND SUPERVISOR-TO-APPRENTICE RATIO REQUIREMENTS
2 SPECIFIED IN THIS ARTICLE 115 ON PROJECTS THROUGHOUT THE STATE
3 WHERE ELECTRICAL WORK IS BEING PERFORMED, REGARDLESS OF
4 WHETHER THE PERMIT FOR THE ELECTRICAL WORK WAS ISSUED BY THE
5 BOARD, AN INCORPORATED TOWN OR CITY, A COUNTY, A CITY AND
6 COUNTY, OR A QUALIFIED STATE INSTITUTION OF HIGHER EDUCATION; AND

7 (II) PRIORITIZE FOR COMPLIANCE CHECKS PROJECTS THAT PROVIDE
8 OR WILL PROVIDE CRITICAL SERVICES TO RESIDENTS OF THE STATE.

9 (c) TO ENSURE COMPLIANCE WITH THE LICENSING AND
10 SUPERVISOR-TO-APPRENTICE RATIO REQUIREMENTS PURSUANT TO
11 SUBSECTION (3)(b)(I) OF THIS SECTION, INDIVIDUALS APPOINTED OR
12 EMPLOYED PURSUANT TO SUBSECTION (1)(a)(I.5) OF THIS SECTION SHALL
13 CONDUCT COMPLIANCE CHECKS AT PROJECTS THROUGHOUT THE STATE
14 WHERE ELECTRICAL WORK IS BEING PERFORMED TO ENSURE THAT:

15 (I) THE INDIVIDUAL PERFORMING THE ELECTRICAL WORK IS
16 LICENSED AS A MASTER ELECTRICIAN, JOURNEYMAN ELECTRICIAN, OR
17 RESIDENTIAL WIREMAN OR IS A REGISTERED APPRENTICE BEING DIRECTLY
18 SUPERVISED BY A LICENSED MASTER ELECTRICIAN, JOURNEYMAN
19 ELECTRICIAN, OR RESIDENTIAL WIREMAN; AND

20 (II) A MASTER ELECTRICIAN, JOURNEYMAN ELECTRICIAN, OR
21 RESIDENTIAL WIREMAN IS COMPLYING WITH THE LIMIT ON THE NUMBER OF
22 APPRENTICES THE ELECTRICIAN MAY SUPERVISE PER JOB SITE SPECIFIED IN
23 SECTION 12-115-115 (1).

24 (d) NOTHING IN THIS SUBSECTION (3) AFFECTS THE ABILITY OF A
25 LOCAL GOVERNMENT TO PERMIT OR INSPECT ELECTRICAL WORK IN
26 ACCORDANCE WITH SECTION 12-115-120 (1).

27 (e) AS USED IN THIS SUBSECTION (3):

(I) "LOCAL GOVERNMENT" MEANS AN INCORPORATED TOWN OR CITY, A COUNTY, OR A CITY AND COUNTY.

(II) "PROJECT THAT PROVIDES OR WILL PROVIDE CRITICAL SERVICES" MEANS A PROJECT INVOLVING THE ERECTION, CONSTRUCTION, ALTERATION, REPAIR, OR IMPROVEMENT OF ANY PUBLIC STRUCTURE, BUILDING, ROAD, OR OTHER PUBLIC IMPROVEMENT OF ANY KIND, INCLUDING:

(A) A PUBLIC BUILDING;

(B) A PUBLIC SCHOOL OR INSTITUTION OF HIGHER EDUCATION;

(C) AN AIRPORT;

(D) A TRAIN STATION OR PUBLIC TRANSIT STATION;

(E) A HOSPITAL, NURSING FACILITY, ASSISTED LIVING RESIDENCE, OTHER HEALTH-CARE FACILITY REQUIRED TO BE LICENSED OR APPROVED BY THE DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT UNDER TITLE 25;

(F) A RENEWABLE ENERGY INSTALLATION OR A PROJECT OF A
TY REGULATED BY THE PUBLIC UTILITIES COMMISSION PURSUANT TO
40; AND

(G) ANY OTHER COMMERCIAL OR MULTIFAMILY RESIDENTIAL
C PROJECT SPECIFIED BY THE BOARD BY RULE.

SECTION 3. In Colorado Revised Statutes, 12-115-120, amend (1)(a), (2)(b), (3), (6), and (10)(b); and **add** (11) as follows:

12-115-120. Inspection - electrical permits - application - standard - definition. (1) (a) (I) An individual required to have electrical inspection under this article 115 shall apply to the board for an electrical permit, REFERRED TO WITHIN THIS SECTION AS A "PERMIT", except where an incorporated town or city, county, city and county, or

1 qualified state institution of higher education has a building department
2 that meets the minimum standards of this article 115 and that processes
3 applications for building permits and inspections, in which case the
4 individual shall apply to the building department.

5 (II) A qualified state institution of higher education with a
6 building department that meets or exceeds the minimum standards
7 adopted by the board under this article 115 shall process applications for
8 permits and inspections only from the institution and from contractors
9 working for the benefit of the institution and shall conduct inspections
10 only of work performed for the benefit of the institution. Each inspection
11 must include a contemporaneous review to ensure that the requirements
12 of this article 115, and specifically section 12-115-115, have been met.

13 (III) (A) ONLY A QUALIFIED APPLICANT MAY APPLY FOR A PERMIT.
14 A LICENSED MASTER ELECTRICIAN WHO IS NOT A REGISTERED ELECTRICAL
15 CONTRACTOR AND WHO IS OPERATING AS AN INDEPENDENT CONTRACTOR
16 FOR ANOTHER BUSINESS SHALL NOT APPLY FOR A PERMIT.

17 (B) BEFORE ISSUING A PERMIT PURSUANT TO THIS SUBSECTION (1),
18 THE BOARD OR, IF APPLICABLE, THE BUILDING DEPARTMENT OF AN
19 INCORPORATED TOWN OR CITY, COUNTY, CITY AND COUNTY, OR QUALIFIED
20 STATE INSTITUTION OF HIGHER EDUCATION SHALL VERIFY THAT THE
21 PERMIT APPLICANT IS A QUALIFIED APPLICANT.

22 (2) (b) A state electrical inspector shall inspect any new
23 construction, remodeling, or repair subject to this subsection (2) within
24 three working days after the receipt of the application for inspection. Prior
25 to the commencement of any electrical installation, the person making the
26 installation, WHO MUST BE A QUALIFIED APPLICANT, shall apply for an
27 electrical A permit and pay the required permit fee.

6 (b) (I) If the installation is disapproved, THE INSPECTOR SHALL
7 GIVE written notice ~~thereof together with~~ OF THE DISAPPROVAL AND OF the
8 reasons for the disapproval ~~shall be given by the inspector~~ to the
9 QUALIFIED applicant. If the installation is hazardous to life or property,
10 the inspector disapproving it may order the electrical service ~~thereto~~ TO
11 THE INSTALLATION discontinued until the installation is rendered safe and
12 shall send a copy of the notice of disapproval and order for
13 discontinuance of service to the supplier of electricity. The QUALIFIED
14 applicant may appeal the disapproval to the board, and THE BOARD shall
15 ~~be granted~~ GRANT a hearing ~~by the board~~ within seven days after notice
16 of appeal is filed with the board.

1 issue a permit to be valid for a period longer than twelve months, but not
2 exceeding three years.

3 (II) If the QUALIFIED applicant notifies the board prior to the
4 expiration of the twelve-month period of extenuating circumstances, as
5 determined by the board, during the twelve-month period, the board may
6 extend the validity of the permit for a period not to exceed six months.

7 (b) If A QUALIFIED APPLICANT REQUESTS an inspection ~~is requested~~
8 ~~by an applicant~~ after a permit has expired or has been canceled, THE
9 QUALIFIED APPLICANT MUST APPLY FOR AND BE ISSUED a new permit ~~must~~
10 ~~be applied for and granted~~ before an inspection is performed.

11 (10) (b) (I) To ensure that enforcement is consistent, timely, and
12 efficient, each entity, including the state, as described in this subsection
13 (10), shall develop standard procedures to advise its inspectors how to
14 conduct a contemporaneous review. Each entity's standard procedures
15 need not require a contemporaneous review for each and every inspection
16 of a project, but the procedures must preserve an inspector's ability to
17 verify compliance with sections 12-115-109 and 12-115-115 at any time.
18 Each entity's procedures must also include provisions that allow for
19 inspectors to:

20 (A) Conduct occasional, random, on-site inspections while actual
21 electrical work is being conducted, with a focus on large commercial and
22 multi-family residential projects permitted by the entity; AND

23 (B) REQUEST DOCUMENTATION INDICATING WHO PERFORMED THE
24 ELECTRICAL WORK TO ENSURE COMPLIANCE WITH SECTIONS 12-115-109
25 AND 12-115-115.

26 (II) Each entity, including the state, shall post its current
27 procedures regarding contemporaneous reviews in a prominent location

1 on its public website. Each entity shall provide a website link to or an
2 electronic copy of its procedures to the board, and the board shall post all
3 of the procedures on a single location on the department's website.

4 (11) AS USED IN THIS SECTION, "QUALIFIED APPLICANT" MEANS:

5 (a) A LICENSED MASTER ELECTRICIAN, INCLUDING A LICENSED
6 MASTER ELECTRICIAN WHO IS OPERATING AS A SOLE PROPRIETOR, SO LONG
7 AS THE LICENSED MASTER ELECTRICIAN IS ALSO A REGISTERED
8 ELECTRICAL CONTRACTOR;

9 (b) A LICENSED MASTER ELECTRICIAN WHO IS DIRECTLY EMPLOYED
10 BY A REGISTERED ELECTRICAL CONTRACTOR; OR

11 (c) A HOMEOWNER PERFORMING WORK ON THE HOMEOWNER'S
12 HOME.

13 **SECTION 4.** In Colorado Revised Statutes, 12-115-122, **add**
14 (1)(q) as follows:

15 **12-115-122. Violations - citations - settlement agreements -**
16 **hearings - fines - rules.** (1) The board may take disciplinary or other
17 action as authorized by section 12-20-404 in regard to any license or
18 registration issued or applied for under the provisions of this article 115
19 or may issue a citation to a licensee, registrant, or applicant for licensure
20 for any of the following reasons:

21 (q) APPLYING FOR AN ELECTRICAL PERMIT PURSUANT TO SECTION
22 12-115-120 (1) IF THE APPLICANT IS NOT A QUALIFIED APPLICANT, AS
23 DEFINED IN SECTION 12-115-120 (11).

24 **SECTION 5.** In Colorado Revised Statutes, 12-155-113, **add**
25 (1)(r) as follows:

26 **12-155-113. Disciplinary action by board - procedures -**
27 **cease-and-desist orders.** (1) The board may take disciplinary or other

1 action as authorized by section 12-20-404 for any of the following
2 reasons:

3 (r) APPLYING FOR A PLUMBING PERMIT PURSUANT TO SECTION
4 12-155-120 (1) IF THE APPLICANT IS NOT A QUALIFIED APPLICANT, AS
5 DEFINED IN SECTION 12-155-120 (11).

6 **SECTION 6.** In Colorado Revised Statutes, 12-155-119, **amend**
7 (1), (2), and (4)(b); and **add** (5) as follows:

8 **12-155-119. Plumbing inspectors - qualifications - enforcement**
9 **of licensing and apprentice-supervision-ratio requirements - rules -**
10 **legislative declaration - definitions.** (1) (a) The director is authorized
11 to appoint or employ competent persons licensed under this article 155 as
12 journeyman or master plumbers as state plumbing inspectors.

13 (b) FOR PURPOSES OF CONDUCTING COMPLIANCE CHECKS
14 SPECIFIED IN SUBSECTION (5) OF THIS SECTION, THE DIRECTOR SHALL
15 APPOINT OR EMPLOY TWO INDIVIDUALS TO CONDUCT THE COMPLIANCE
16 CHECKS. THE DIRECTOR MAY APPOINT OR EMPLOY INDIVIDUALS WHO ARE
17 LICENSED UNDER THIS ARTICLE 155 OR MAY APPOINT OR EMPLOY
18 INDIVIDUALS WHO ARE NOT LICENSED UNDER THIS ARTICLE 155 BUT WHO
19 DEMONSTRATE SUBSTANTIAL PRIOR WORK EXPERIENCE IN THE PLUMBING
20 OR CONSTRUCTION INDUSTRY. INDIVIDUALS APPOINTED OR EMPLOYED
21 PURSUANT TO THIS SUBSECTION (1)(b) SHALL LIMIT THEIR ACTIVITIES TO
22 CONDUCTING COMPLIANCE CHECKS OF MATTERS SPECIFIED IN SAID
23 SUBSECTION (5).

24 (2) **The STATE PLUMBING inspector** INSPECTORS AND INDIVIDUALS
25 CONDUCTING COMPLIANCE CHECKS PURSUANT TO SUBSECTION (5) OF THIS
26 SECTION may be employed either on a full-time or on a part-time basis as
27 the circumstances in each case warrant. State plumbing inspectors AND

1 INDIVIDUALS CONDUCTING COMPLIANCE CHECKS PURSUANT TO
2 SUBSECTION (5) OF THIS SECTION have the right of ingress and egress to
3 and from all public and private premises during reasonable working hours
4 where this article 155 applies for the purpose of making plumbing
5 inspections, CONDUCTING COMPLIANCE CHECKS PURSUANT TO
6 SUBSECTION (5) OF THIS SECTION, or otherwise determining compliance
7 with the provisions of this article 155.

8 (4) (b) As part of their duties, plumbing inspectors performing
9 inspections who are employed by a qualified state institution of higher
10 education have the authority to verify the plumbing licenses or
11 apprenticeship registration cards issued by the state for those people
12 performing the plumbing work on a project AND TO VERIFY COMPLIANCE
13 WITH SECTION 12-155-124 (1).

14 (5) (a) CONSISTENT WITH SECTION 12-155-101 AND THE STATE'S
15 DUTY TO SAFEGUARD THE PUBLIC HEALTH BY ENSURING THAT
16 INDIVIDUALS WHO PLAN, INSTALL, ALTER, EXTEND, REPAIR, OR MAINTAIN
17 PLUMBING SYSTEMS HAVE THE SKILLS NECESSARY TO PERFORM THOSE
18 TASKS, THE GENERAL ASSEMBLY FINDS AND DETERMINES THAT BOARD
19 ENFORCEMENT OF THE LICENSING REQUIREMENTS IN THIS ARTICLE 155
20 AND THE LIMITS ON THE NUMBER OF PLUMBING APPRENTICES A LICENSED
21 PLUMBER IS PERMITTED TO SUPERVISE SPECIFIED IN SECTION 12-155-124
22 (1) IS A MATTER OF STATEWIDE CONCERN AND IS ESSENTIAL TO PROTECT
23 PUBLIC HEALTH.

24 (b) THE BOARD SHALL DIRECT INDIVIDUALS APPOINTED OR
25 EMPLOYED PURSUANT TO SUBSECTION (1)(b) OF THIS SECTION TO:

26 (I) CONDUCT COMPLIANCE CHECKS TO ENSURE COMPLIANCE WITH
27 THE LICENSING AND SUPERVISOR-TO-APPRENTICE RATIO REQUIREMENTS

1 SPECIFIED IN THIS ARTICLE 155 ON PROJECTS THROUGHOUT THE STATE
2 WHERE PLUMBING SYSTEMS ARE BEING PLANNED, INSTALLED, ALTERED,
3 EXTENDED, REPAIRED, OR MAINTAINED, REGARDLESS OF WHETHER THE
4 PERMIT FOR THE PLUMBING WORK WAS ISSUED BY THE BOARD, AN
5 INCORPORATED TOWN OR CITY, A COUNTY, A CITY AND COUNTY, OR A
6 QUALIFIED STATE INSTITUTION OF HIGHER EDUCATION; AND

7 (II) PRIORITIZE FOR COMPLIANCE CHECKS PROJECTS THAT PROVIDE
8 OR WILL PROVIDE CRITICAL SERVICES TO RESIDENTS OF THE STATE.

9 (c) TO ENSURE COMPLIANCE WITH THE LICENSING AND
10 SUPERVISOR-TO-APPRENTICE RATIO REQUIREMENTS PURSUANT TO
11 SUBSECTION (5)(a)(I) OF THIS SECTION, INDIVIDUALS APPOINTED OR
12 EMPLOYED PURSUANT TO SUBSECTION (1)(b) OF THIS SECTION SHALL
13 CONDUCT COMPLIANCE CHECKS AT PROJECTS THROUGHOUT THE STATE
14 WHERE PLUMBING IS BEING PERFORMED TO ENSURE THAT:

15 (I) THE INDIVIDUAL PERFORMING THE PLUMBING WORK IS
16 LICENSED AS A MASTER, JOURNEYMAN, OR RESIDENTIAL PLUMBER OR IS A
17 REGISTERED PLUMBING APPRENTICE BEING SUPERVISED BY A LICENSED
18 MASTER, JOURNEYMAN, OR RESIDENTIAL PLUMBER; AND

19 (II) A MASTER, JOURNEYMAN, OR RESIDENTIAL PLUMBER IS
20 COMPLYING WITH THE LIMIT ON THE NUMBER OF PLUMBING APPRENTICES
21 THE PLUMBER MAY SUPERVISE PER JOB SITE SPECIFIED IN SECTION
22 12-155-124(1).

23 (d) NOTHING IN THIS SUBSECTION (5) AFFECTS THE ABILITY OF A
24 LOCAL GOVERNMENT TO PERMIT OR INSPECT PLUMBING OR GAS PIPING
25 INSTALLATIONS IN ANY NEW CONSTRUCTION OR REMODELING OR REPAIR
26 LOCATED WITHIN THE BOUNDARIES OF THE LOCAL GOVERNMENT.

27 (e) AS USED IN THIS SUBSECTION (5):

1 (I) "LOCAL GOVERNMENT" MEANS AN INCORPORATED TOWN OR
2 CITY, A COUNTY, OR A CITY AND COUNTY.

3 (II) "PROJECT THAT PROVIDES OR WILL PROVIDE CRITICAL
4 SERVICES" MEANS A PROJECT INVOLVING THE ERECTION, CONSTRUCTION,
5 ALTERATION, REPAIR, OR IMPROVEMENT OF ANY PUBLIC STRUCTURE,
6 BUILDING, ROAD, OR OTHER PUBLIC IMPROVEMENT OF ANY KIND,
7 INCLUDING:

8 (A) A PUBLIC BUILDING;

9 (B) A PUBLIC SCHOOL OR INSTITUTION OF HIGHER EDUCATION;

10 (C) AN AIRPORT;

11 (D) A TRAIN STATION OR PUBLIC TRANSIT STATION;

12 (E) A HOSPITAL, NURSING FACILITY, ASSISTED LIVING RESIDENCE,
13 OR OTHER HEALTH-CARE FACILITY LICENSED OR CERTIFIED BY THE
14 DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT UNDER TITLE 25;

15 (F) A RENEWABLE ENERGY INSTALLATION OR A PROJECT OF A
16 UTILITY REGULATED BY THE PUBLIC UTILITIES COMMISSION PURSUANT TO
17 TITLE 40; AND

18 (G) ANY OTHER COMMERCIAL OR MULTIFAMILY RESIDENTIAL
19 PUBLIC PROJECT SPECIFIED BY THE BOARD BY RULE.

20 **SECTION 7.** In Colorado Revised Statutes, 12-155-120, **amend**
21 (1), (2), (3), (7)(a), and (10)(b); and **add** (11) as follows:

22 **12-155-120. Inspection - plumbing permits - application -**
23 **standards - definition.** (1) (a) Any plumbing or gas piping installation
24 in any new construction or remodeling or repair, other than manufactured
25 units inspected in accordance with the provisions of part 7 of article 32
26 of title 24, AND except for the new construction or remodeling or repair
27 in any incorporated town or city, county, or city and county, or in a

1 building owned or leased or on land owned by a qualified state institution
2 of higher education where the local entity or qualified state institution of
3 higher education conducts inspections and issues PLUMBING permits,
4 REFERRED TO WITHIN THIS SECTION AS "PERMITS", must be inspected by
5 a state plumbing inspector. A state plumbing inspector shall inspect any
6 new construction, remodeling, or repair subject to the provisions of this
7 subsection (1) within three working days after the receipt of the
8 application for inspection.

9 (b) (I) Prior to the commencement of any plumbing or gas piping
10 installation, the person making the installation, WHO MUST BE A QUALIFIED
11 APPLICANT, shall apply for a permit and pay the required fee.

12 (II) (A) ONLY A QUALIFIED APPLICANT MAY APPLY FOR A PERMIT
13 PURSUANT TO THIS SUBSECTION (1). A LICENSED MASTER PLUMBER WHO
14 IS NOT A REGISTERED PLUMBING CONTRACTOR AND WHO IS OPERATING AS
15 AN INDEPENDENT CONTRACTOR FOR ANOTHER BUSINESS SHALL NOT APPLY
16 FOR A PERMIT PURSUANT TO THIS SUBSECTION (1).

17 (B) BEFORE ISSUING A PERMIT PURSUANT TO THIS SUBSECTION (1),
18 THE BOARD OR, IF APPLICABLE, THE LOCAL ENTITY OR QUALIFIED STATE
19 INSTITUTION OF HIGHER EDUCATION THAT CONDUCTS INSPECTIONS AND
20 ISSUES PERMITS SHALL VERIFY THAT THE PERMIT APPLICANT IS A
21 QUALIFIED APPLICANT.

22 (c) Every mobile home or movable structure owner shall have the
23 plumbing and gas piping hookup for the mobile home or movable
24 structure inspected prior to obtaining new or different plumbing or gas
25 service.

26 (d) A qualified state institution of higher education with a building
27 department that meets or exceeds the minimum standards adopted by the

1 board under this article 155 shall process applications for permits and
2 inspections only from the institution and from contractors working for the
3 benefit of the institution, and shall conduct inspections only of work
4 performed for the benefit of the institution. Each inspection must include
5 a contemporaneous review to ensure that the requirements of section
6 12-155-108 have been met. A qualified state institution of higher
7 education shall enforce standards that are at least as stringent as any
8 minimum standards adopted by the board.

9 (2) (a) A state plumbing inspector shall inspect the work
10 performed, and, if the work meets the minimum standards set forth in the
11 Colorado plumbing code referred to in section 12-155-106, THE
12 INSPECTOR SHALL ISSUE a certificate of approval. ~~shall be issued by the~~
13 ~~inspector.~~

14 (b) (I) If the installation is disapproved, THE INSPECTOR SHALL
15 GIVE written notice together with the reasons for the disapproval ~~shall be~~
16 ~~given by the inspector~~ to the QUALIFIED applicant. If the installation is
17 hazardous to life or property, the inspector disapproving it may order the
18 plumbing or gas service ~~thereto~~ TO THE INSTALLATION discontinued until
19 the installation is rendered safe. The QUALIFIED applicant may appeal the
20 disapproval to the board, and THE BOARD shall ~~be granted~~ GRANT THE
21 QUALIFIED APPLICANT a hearing ~~by the board~~ within seven days after
22 notice of appeal is filed with the board.

23 (II) After ~~removal of~~ REMOVING the cause of the disapproval, the
24 QUALIFIED applicant shall ~~make application~~ APPLY for reinspection in the
25 same manner as for the original inspection and pay the required
26 reinspection fee.

27 (3) (a) All ~~inspection~~ permits issued by the board are valid for a

1 period of twelve months. The board shall close a permit and mark its
2 status as "expired" at the end of the twelve-month renewal period, except
3 in the following circumstances:

4 (I) If ~~an~~ A QUALIFIED applicant ~~makes a showing~~ DEMONSTRATES
5 at the time of application for a permit that the plumbing or gas piping
6 work is substantial and is likely to take longer than twelve months, the
7 board may issue a permit to be valid for a period longer than twelve
8 months, but not exceeding three years.

9 (II) If the QUALIFIED applicant notifies the board prior to the
10 expiration of the twelve-month period of extenuating circumstances, as
11 determined by the board, during the twelve-month period, the board may
12 extend the validity of the permit for a period not to exceed six months.

13 (b) If ~~A~~ QUALIFIED APPLICANT REQUESTS an inspection ~~is requested~~
14 ~~by an applicant~~ after a permit has expired or has been canceled, THE
15 QUALIFIED APPLICANT MUST APPLY FOR AND BE GRANTED a new permit
16 ~~must be applied for and granted~~ before an inspection is performed.

17 (7) (a) Any person claiming to be aggrieved by the failure of a
18 state plumbing inspector to inspect ~~his or her~~ THE PERSON'S property after
19 proper application or by notice of disapproval without setting forth the
20 reasons for denying the ~~inspection~~ permit may request the program
21 administrator to review the actions of the plumbing inspector or the
22 manner of the inspection. The request may be made by the person's
23 authorized representative and shall be in writing.

24 (10) (b) (I) Inspections performed by an inspecting entity must
25 include, for each project, a contemporaneous review to ensure compliance
26 with sections 12-155-108 and 12-155-124. A contemporaneous review
27 may include a full or partial review of the plumbers and apprentices

1 working at a job site being inspected.

2 (II) To ensure that enforcement is consistent, timely, and efficient,
3 each inspecting entity employing inspectors shall develop standard
4 procedures to advise its inspectors on how to conduct a contemporaneous
5 review. An inspecting entity's standard procedures need not require a
6 contemporaneous review for each inspection of a project, but the
7 procedures must preserve an inspector's ability to verify compliance with
8 sections 12-155-108 and 12-155-124 at any time. Each inspecting entity's
9 procedures must include provisions that allow for inspectors to:

10 (A) Conduct occasional, random, on-site inspections while actual
11 plumbing work is being conducted, with a focus on large commercial and
12 multi-family residential projects permitted by the inspecting entity; AND

13 (B) REQUEST DOCUMENTATION INDICATING WHO PERFORMED THE
14 PLUMBING WORK TO ENSURE COMPLIANCE WITH SECTIONS 12-155-108
15 AND 12-155-124.

16 (III) Each inspecting entity subject to this subsection (10)(b)(II)
17 OF THIS SECTION, including the state, shall post its current procedures
18 regarding contemporaneous reviews in a prominent location on its public
19 website and provide the director with a link to the web page on which the
20 procedures have been posted or, if an inspecting entity does not have a
21 website, provide its current procedures to the director for posting on the
22 board's website.

23 (IV) An inspector may file a complaint with the board for any
24 violation of this article 155.

25 (11) AS USED IN THIS SECTION, "QUALIFIED APPLICANT" MEANS:

26 (a) A LICENSED MASTER PLUMBER, INCLUDING A LICENSED MASTER
27 PLUMBER WHO IS OPERATING AS A SOLE PROPRIETOR, SO LONG AS THE

1 LICENSED MASTER PLUMBER IS ALSO A REGISTERED PLUMBING
2 CONTRACTOR;

3 (b) A LICENSED MASTER PLUMBER WHO IS DIRECTLY EMPLOYED BY
4 A REGISTERED PLUMBING CONTRACTOR; OR

5 (c) A HOMEOWNER PERFORMING WORK ON THE HOMEOWNER'S
6 HOME.

7 **SECTION 8.** In Colorado Revised Statutes, 12-155-124, **amend**
8 (1) as follows:

9 **12-155-124. Apprentices - supervision - rules - definition -**
10 **repeal.** (1) (a) Any person may work as a plumbing apprentice for a
11 registered plumbing contractor but shall not do any plumbing work for
12 which a license is required pursuant to this article 155 except under the
13 supervision of a licensed plumber. Supervision requires that a licensed
14 plumber supervise PLUMBING apprentices at the job site.

15 (b) EXCEPT AS PROVIDED IN SUBSECTION (1)(c) OF THIS SECTION,
16 one licensed journeyman plumber, master plumber, or residential plumber
17 shall not supervise more than three ~~apprentice plumb~~ PLUMBING
18 APPRENTICES at the same job site. ON AND AFTER JULY 1, 2025, THIS
19 SUBSECTION (1)(b) APPLIES ONLY TO RESIDENTIAL JOB SITES.

20 (c) (I) (A) ON AND AFTER JULY 1, 2025, AND BEFORE JULY 1, 2028,
21 ONE LICENSED JOURNEYMAN PLUMBER, MASTER PLUMBER, OR
22 RESIDENTIAL PLUMBER SHALL NOT SUPERVISE MORE THAN TWO PLUMBING
23 APPRENTICES AT THE SAME JOB SITE THAT IS NOT A RESIDENTIAL JOB SITE.

24 (B) THIS SUBSECTION (1)(c)(I) IS REPEALED, EFFECTIVE JULY 1,
25 2028.

26 (II) ON AND AFTER JULY 1, 2028, ONE LICENSED JOURNEYMAN
27 PLUMBER, MASTER PLUMBER, OR RESIDENTIAL PLUMBER SHALL NOT

1 SUPERVISE MORE THAN ONE PLUMBING APPRENTICE AT THE SAME JOB SITE
2 THAT IS NOT A RESIDENTIAL JOB SITE.

3 (d) AS USED IN THIS SUBSECTION (1), "RESIDENTIAL JOB SITE"
4 MEANS A JOB SITE AT WHICH PLUMBING WORK IS PERFORMED AND THAT IS
5 A ONE-, TWO-, THREE-, OR FOUR-FAMILY DWELLING THAT DOES NOT
6 EXTEND MORE THAN TWO STORIES ABOVEGROUND.

7 **SECTION 9. Safety clause.** The general assembly hereby finds,
8 determines, and declares that this act is necessary for the immediate
9 preservation of the public peace, health, or safety.