



**STATE OF GEORGIA CONSTRUCTION INDUSTRY LICENSING BOARD**

**NOTICE OF INTENT TO ADOPT PROPOSED AMENDMENTS TO THE GEORGIA  
STATE CONSTRUCTION INDUSTRY LICENSING BOARD  
BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR LICENSURE, RULE 121-2-  
.01 STATEWIDE ELECTRICAL CONTRACTOR LICENSE, RULE 121-2-.02  
STATEWIDE MASTER AND JOURNEYMAN PLUMBER LICENSE, RULE 121-2-.03  
CONDITIONED AIR CONTRACTOR LICENSE, RULE 121-2-.04 STATEWIDE LOW-  
VOLTAGE CONTRACTOR LICENSE, AND RULE 121-2-.05 STATEWIDE LICENSE  
BY ENDORSEMENT  
AND NOTICE OF PUBLIC HEARING**

**RULE 121-2-.01 STATEWIDE ELECTRICAL CONTRACTOR LICENSE  
RULE 121-2-.02 STATEWIDE MASTER AND JOURNEYMAN PLUMBER LICENSE  
RULE 121-2-.03 CONDITIONED AIR CONTRACTOR LICENSE  
RULE 121-2-.04 STATEWIDE LOW-VOLTAGE CONTRACTOR LICENSE  
RULE 121-2-.05 STATEWIDE LICENSE BY ENDORSEMENT**

**TO ALL INTERESTED PARTIES:**

Notice is hereby given that pursuant to the authority set forth below, the Georgia State Construction Industry Licensing Board (hereinafter “Board”) proposes amendments to Rule 121-2-.01 Statewide Electrical Contractor License, Rule 121-2-.02 Statewide Master and Journeyman Plumber License, Rule 121-2-.03 Conditioned Air Contractor License, Rule 121-2-.04 Statewide Low-Voltage Contractor License and Rule 121-2-.05 Statewide License by Endorsement (hereinafter “proposed rules”).

This notice, together with an exact copy of the rules, is being distributed to all persons who have requested, in writing, that they be placed on the interested party notification list. A copy of this notice and the rules may be reviewed during normal business hours (8:00 am to 5:00 pm Monday through Friday, except official State holidays) at the Office of the Secretary of State, Professional Licensing Boards Division, 237 Coliseum Drive, Macon, Georgia 31217. These documents will also be available for review on the Board's industry specific web pages at <https://sos.ga.gov/page/board-conditioned-air-rules-and-regulations>, <https://sos.ga.gov/page/board-electrical-contractors-rules-and-regulations>, <https://sos.ga.gov/page/georgia-state-board-low-voltage-contractors-rules>, <https://sos.ga.gov/page/board-plumbers-rules-and-regulations>, <https://sos.ga.gov/page/utility-contractors-rules-and-regulations>. Copies may also be requested by contacting the Board at 404-424-9966.

The public will have an opportunity to comment upon and provide input into the proposed amendments at a public hearing to be held, **Thursday, October 24, 2024, beginning at 10:00 a.m.** in the Office of the Secretary of State, Professional Licensing Boards Division, 237 Coliseum Drive, Macon, Georgia 31217. The hearing will be held in person and via teleconference. The WebEx link for virtual participation is: <https://gasos.webex.com/gasos/j.php?MTID=mbf10d4dc1d16d9b7dbf1dc6bbe7aff82>.

Interested parties affected by the rule may submit written comments to the Board no later than close of business on **Thursday, October 17, 2024**. Written comments must be legible, signed, contain contact information from the maker (address, telephone number, email address), and should be addressed to La Trenda Tyler-Jones, Executive Director, State of Georgia Construction Industry Licensing Board, 237 Coliseum Drive, Macon, Georgia 31217. Comments may be submitted by fax to (866) 888-8026 or by email to [Trades4@sos.ga.gov](mailto:Trades4@sos.ga.gov).

During the public hearing, anyone may present data, make a statement, comment, or offer a viewpoint or argument, whether orally or in writing. Lengthy statements or statements of a considerable technical or economic nature, as well as previously recorded messages, must be submitted for the official record. Oral statements will be limited to five (5) minutes per person.

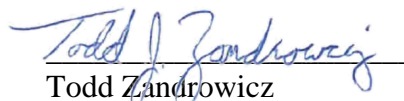
The Board voted to adopt this Notice of Intent at its meeting on August 27, 2024. The Board also voted that the formulation and adoption of these rule amendments do not impose an excessive regulatory cost on any licensee, and any cost to comply with the proposed rule amendments cannot be reduced by a less expensive alternative that fully accomplishes the objectives of O.C.G.A. §§ 43-1-19, 43-1-24, 43-1-25, 43-14-1, 43-14-2, 43-14-5, 43-14-6, 43-14-8 and 43-14-13. Additionally, the Board voted that it was neither legal nor feasible in meeting the objectives of O.C.G.A. §§ 43-1-19, 43-1-24, 43-1-25, 43-14-1, 43-14-2, 43-14-5, 43-14-6, 43-14-8 and 43-14-13 to adopt or implement differing actions for businesses as listed in O.C.G.A. § 50-13-4(a)(3)(A), (B), (C) and (D). The formulation and adoption of these rules will impact every licensee in the same manner and each licensee is independently licensed, owned, operated, and dominant in the profession.

According to the Department of Law, State of Georgia, the Georgia State Construction Industry Licensing Board has the authority to adopt the proposed rule amendments to Rule 121-2-.01, Rule 121-2-.02, Rule 121-2-.03, Rule 121-2-.04 and Rule 121-2-.05 pursuant to authority contained in O.C.G.A. §§ 43-1-19, 43-1-24, 43-1-25, 43-14-1, 43-14-2, 43-14-5, 43-14-6, 43-14-8 and 43-14-13.

For further information, contact the Board office at (404) 424-9966.

This notice is given in compliance with O.C.G.A. § 50-13-4.

This 23rd day of September, 2024



Todd Zandrowicz  
Division Director  
Professional Licensing Boards Division

Posted: 09/23/2024

**SYNOPSIS OF PROPOSED CHANGES TO THE GEORGIA STATE CONSTRUCTION  
INDUSTRY LICENSING BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR  
LICENSURE, RULE 121-2-.01 STATEWIDE ELECTRICAL CONTRACTOR LICENSE**

**Purpose/Main Feature:** These rule amendments would restructure and renumber the order of the previously promulgated rule to provide clarity and ease to future readers, add rule and experience requirements, remove language related to oral testing requests, and add a rule related to unlicensed practice.

**Rule ~~121-2-.01~~121-3.01 Statewide Electrical Contractor License**

- (1) Statewide Class I Electrical Contractor licenses are restricted to electrical contracting involving single-phase electrical installations that do not exceed 200 amperes at the service drop or the service lateral. Class II Electrical Contractor licenses are unrestricted.
- ~~(1)~~(2) To obtain a statewide ~~class I or class II~~ Class I or Class II Electrical Contractor license, a person must be at least 21 years of age, submit a completed application, meet the experience ~~requirement~~ requirements as described in ~~Paragraph (2)~~ of this rule, obtain a minimum score of seventy (70) on the appropriate examination, and pay the fees required by the Board.
- ~~(2)~~(3) An applicant must submit three (3) references on the required form from persons who can attest to the applicant's ~~good character and~~ electrical experience to the satisfaction of the Division. At least one of the three references ~~reference~~ must be from a licensed electrical contractor who shall include his or her registration number on the form. ~~Statewide class I electrical contractor licenses are restricted to electrical contracting involving single phase electrical installations which do not exceed 200 amperes at the service drop or the service lateral. Class II electrical contractor licenses are unrestricted.~~
- ~~(2)~~(4) Applicants for statewide Electrical Contractor license must ~~be a minimum of 21 years old and~~ document a minimum of 4 years of Primary experience in the electrical field as would be covered by the Georgia Electrical Code or the National Electrical Code.
  - (a) Primary Experience shall mean working experience gained through the direct installation of electrical systems and directly related activities of a type covered by the National Electrical Code. The public welfare and overall life safety responsibility require that an electrical contractor have actual in-the-field experience and be competent in all phases of electrical work.
- (5) ~~Such experience must be Primary Experience. No more than~~ Applicants may be credited up to one (1) year of experience ~~may be credited~~ based on Secondary Experience or Education. Secondary Experience time will be credited at a rate of fifty percent (50%). (For example, three

(3) years of Primary Experience and two (2) years of Secondary Experience would meet the 4 years of required experience.) requirements).

(a) Secondary Experience shall mean work or training experience related to electrical contracting work involving electrical systems covered by the National Electrical Code.

Examples of Secondary Experience include:

(i) Instruction received on electrical installation, theory, and code by a full-time secondary or post-secondary instructor in an established class at a recognized learning center.

(ii) Inspection of electrical wiring by a full-time municipal or county inspector.

(iii) Electrical engineering design by a registered professional engineer.

(iv) Work performed for a licensed electrical contractor with the applicant having sole responsibility in at least three (3) of the following areas: estimating; project management; scheduling and assigning work; preparing progress charts (CPM or other flow charts); sales and cash flow responsibilities such as budgetary, preparation of pay request, and invoices.

(v) Installation of electrically lighted signs.

(b) Education may be applied toward the experience requirements as follows:

(i) Completion of a 2-year academic diploma program as 2 years of experience.

(ii) Completion of a 2-year academic certificate program offered by a vocational-technical school as 2 years of experience.

(6) Applicants for Class II Licenses must document experience with installations in excess of single phase, 200 amperes systems.

~~(3) Primary Experience shall mean working experience gained through the direct installation of electrical systems of a type covered by the National Electrical Code and directly related activity. Primary Experience involves the installation of electrical systems. The public welfare and overall life safety responsibility require that an electrical contractor have actual in the field experience and be competent in all phases of electrical work. Nothing in this rule shall be construed to permit the unlicensed practice of electrical contracting.~~

~~(7) Applicants for Class II licenses must document prior experience in all of the following, and applicants for Class I licenses must document primary experience in at least 6 of the following:~~

~~(7) Class I applicants must document experience in at least five (5) of the following, plus Item (h), and Class II applicants must document work experience in all of the following areas:~~

(a) Installation of raceway systems, including pull boxes, junction boxes, conduit bodies and the connections in the system and to cabinets, panelboards, switchboards, and boxes, which meet all Code use and installation requirements.

- (b) Installation of conductors, including flexible cords, cables, splices, taps, terminations, bonding jumpers, overcurrent protective devices, and metering devices, ~~etc.~~, in cabinets, panelboards, switchboards, boxes, and conduit, which meet all ~~Codes~~ Code use and installation requirements, such as to sizing, ampacity, and voltage, ~~etc.~~
  - (c) Installation of service entrances, metering devices, cabinets, switchboards, service risers and fasteners, overcurrent protective devices, disconnecting means, ground electrodes, main bonding jumpers, and ground fault protectors which all meet Code installation requirements, such as to sizing, rating, clearances, and weatherproofing.
  - (d) Installation of motors and generators with feeders, branch circuits, overcurrent protective devices, disconnect means, and controllers, all of which meet Code installation requirements, such as sizing, rating, usage, and location.
  - (e) Installation of switches, disconnects, and controls, ~~etc.~~, which supply lighting fixtures, appliances, electrical circuits, controls for heating and air conditioning equipment, and other utilization and general use equipment, according to use and Code installation requirements.
  - (f) Installation of materials and equipment required for use in special occupancies according to use and Code installation requirements, as defined by Chapter 5 of the National Electrical Code.
  - (g) Bonding of interior metal piping systems, installation of properly sized equipment grounding conductors, grounding of exposed noncurrent carrying metal parts of electrical equipment, and protection of grounding conductors from physical damage.
  - (h) Determination of general lighting loads, minimum branch circuits, minimum ampacity of conductors in feeder and branch circuits, maximum allowable conductor fill for raceways, net loads, using specified or optional methods, rates or demand factors, and derating factors given in the Code.
- ~~(4) Secondary Experience shall mean work or training experience related to electrical contracting work involving electrical systems covered by the National Electrical Code. Examples of Secondary Experience may include:~~
- ~~(a) Instruction received on electrical installation, theory, and code by a full-time secondary or post-secondary instructor in an established class at a recognized learning center.~~
  - ~~(b) Inspection of electrical wiring by a full-time municipal or county inspector.~~
  - ~~(c) Electrical engineering design by a registered professional engineer.~~
  - ~~(d) Work for a licensed electrical contractor with the applicant having sole responsibility in at least three (3) of the following areas: estimating; project management; scheduling and assigning work; preparing progress charts (CPMs or other flow charts); sales and cash-~~

flow responsibilities such as budgetary, preparation of pay request, invoices, etc.

- ~~(e) — Installation of electrically lighted signs.~~
- ~~(5) — Education may be applied toward the experience requirements as follows:~~
  - ~~(a) — Completion of a two (2) academic year minimum diploma.~~
  - ~~(b) — Completion of a two (2) academic year minimum certificate program of a vocational-technical school may be credited as no more than one (1) year of experience.~~
- (8) — Applicants who can demonstrate six (6) years of electrical contracting experience to the satisfaction of the Division are not required to demonstrate Primary Experience gained through the direct installation of electrical systems.
  - (a) — Applicants shall notify the Division that he or she has the necessary knowledge of technology and related work experience for the license Class for which they are applying.
  - (b) Education will be credited at a rate of 50%, and no more than two (2) years of experience may be based on Education. (For example, four (4) years of experience and four (4) years of education would meet the required six (6) years of experience.)
  - (c) — Applicants shall provide at least one (1) reference from a licensed architect, professional engineer, or electrical engineer who shall include his or her licensed number on the form and can attest to the applicant's submitted experience.
- ~~(6) — The Board, in its discretion, may allow for the oral administration of the examination. Requests for oral administration of the examination must be received in writing and approved by the Division prior to the examination being scheduled. In conjunction with any request for oral administration of the examination, the applicant shall give full and complete explanation of any physical, emotional, or educational limitation. The decision of the Division concerning such a request is final.~~
- (9) — Nothing in these rules shall be construed to permit the unlicensed practice of Electrical Contracting.

Authority: O.C.G.A. §§ 43-14-1, 43-14-5, 43-14-6 and 43-14-8.

**SYNOPSIS OF PROPOSED CHANGES TO THE GEORGIA STATE CONSTRUCTION  
INDUSTRY LICENSING BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR  
LICENSURE, RULE 121-2-.02 STATEWIDE MASTER AND JOURNEYMAN  
PLUMBER LICENSE**

**Purpose/Main Feature:** These rule amendments would provide clarity and expand the scope of Class I Master Plumber licenses, providing clarity to the scope of Class II Master Plumbers licenses, amend reference requirements for Class I and Class II master plumber applicants, add a requirement that Master Plumber applicants must hold a Journeyman Plumber license for two (2) years prior to be eligible for licensure as a Master Plumber, reduce the required documented experience for a journeyman plumber applicant from three (3) to one (1) year, and remove language specifying acceptable primary and secondary experience.

**Rule ~~121-2-.02~~121-3-.02 Statewide Master and Journeyman Plumber License**

- (1) Statewide Class I Master Plumber licenses are limited to plumbing involving single-family dwellings and one-level dwellings designed for not more than two families and commercial structures not to exceed 10,000 square feet in area. Statewide Class II Master Plumber licenses are unrestricted.
- ~~(1)~~(2) To obtain a statewide Class I or Class II Master Plumber or a statewide Journeyman Plumber license, a person must submit a completed application, meet the experience requirement, obtain a minimum score of seventy (70) on the appropriate examination, and pay the required fees.
- (3) An applicant must provide the names of three (3) ~~three~~ persons who are ~~currently~~ licensed as plumbers and can attest to the applicant's ~~good character and~~ plumbing experience to the satisfaction of the Division. For Class I, at least one (1) of the three (3) references must be a licensed Master Plumber. For Class II, at least two (2) references must be from licensed Master Plumbers. ~~At least one reference must be a licensed master plumber. Statewide Class I master plumber licenses are restricted to plumbing involving single-family dwellings and one-level dwellings designed for not more than two families and commercial structures not to exceed 10,000 square feet in area. Statewide Class II master plumber licenses are unrestricted.~~
- ~~(2)~~(4) Applicants for statewide Master Plumber license must document a minimum of ~~5 years~~ five (5) years of experience in plumbing work as would be covered by items of the Georgia State Plumbing Code, with at least two (2) of the five (5) years being licensed as a Journeyman Plumber. ~~At least 2 years of experience must be Primary Experience as defined in paragraph (5)~~



~~below.~~ Applicants for Class II ~~Unrestricted~~ Master Plumber license must also document experience in commercial or industrial plumbing.

~~(3)(5)~~ Applicants for statewide Journeyman Plumbers license must document a minimum of ~~3 years~~ one (1) year of experience in plumbing work as would be covered by items of the Georgia State Plumbing Code. Such experience may be Primary or Secondary experience as defined in ~~in~~ paragraphs ~~(5) or (6) below~~ in this section.

~~(4)(6)~~ Primary Experience shall mean working experience gained through the direct installation of plumbing systems and directly related activities of a type that would be covered by the Georgia State Plumbing Code and ~~or~~ under the supervision of a licensed Master Plumber ~~and directly related activity~~. Examples of Primary Experience ~~would include; but not be limited to:~~

~~(a)~~ — installation of plumbing pipes and fixtures by a plumbing contractor, Master Plumber, Journeyman Plumber, plumbing foreman, plumbing superintendent, a military plumber with a rank of at least a 3rd class petty officer or E-4 noncommissioned ~~officer;~~ officer.

~~(b)~~ — ~~mechanical engineer or design by a registered professional engineer having responsibility for follow-up project inspection.~~

~~(5)(7)~~ Secondary Experience shall mean work experience gained while engaged in work or training related to the installation of plumbing and directly related activities which would be covered by the Georgia State Plumbing Code. Examples of Secondary Experience ~~may include; but not be limited to:~~

~~(a)~~ — installation of plumbing pipes and fixtures by a plumbing apprentice, trainee, or helper;

~~(b)~~ (a) plumbing work performed by a maintenance employee of a county water department or public works department;

~~(c)~~ — instruction on plumbing installation, theory, and code by a fulltime secondary or post-secondary instructor;

~~(d)~~ (b) inspection of plumbing by a full-time municipal or county inspector;

~~(e)~~ — mechanical engineering or design by a registered professional engineer without having responsibility for project inspection;

~~(f)~~ — estimating plumbing work for a plumbing contractor.

~~(6)~~ — Education may be applied toward the experience requirement as Secondary Experience as follows:

~~(a) — completion of a diploma program of a technical school in Engineering Technology may be credited as no more than 2 years of Secondary Experience;~~

~~(b) — completion of a certificate program of a vocational technical school may be credited as no more than 1 year of Secondary Experience.~~

Authority: O.C.G.A. §§ 43-14-5, 43-14-6 and 43-14-8.

**SYNOPSIS OF PROPOSED CHANGES TO THE GEORGIA STATE CONSTRUCTION  
INDUSTRY LICENSING BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR  
LICENSURE, RULE 121-2-.03 CONDITIONED AIR CONTRACTOR LICENSE**

**Purpose/Main Feature:** These rule amendments would renumber the rule, amend the reference requirements for Class I and Class II licenses, and restructure the language throughout the rule.

**Rule ~~121-2-.03~~121-3-.04 Conditioned Air Contractor License**

- (1) Class I Conditioned Air Contractor licenses are restricted to conditioned air contracting involving conditioned air systems or equipment not exceeding 175,000 BTU of heating and 60,000 BTU of cooling, and Class II licenses are unrestricted. For classifying systems, each complete system in a single installation is to be considered an individual job.
- ~~(1)(2)~~ (2) To obtain a Class I (Restricted) or Class II (Non-restricted) Conditioned Air Contractor license, a person must submit a completed application, meet the prerequisite experience requirement, obtain a minimum score of seventy (70) on the appropriate examination, and pay all fees required by the Board.
- ~~(3)~~ (3) An applicant must submit three (3) references on the required form from persons who can attest to the applicant's ~~good character and~~ conditioned air experience to the satisfaction of the Division. ~~Each reference~~ References must be from an Architect, Professional Engineer, Inspector, or licensed Conditioned Air Contractor who shall include his or her registration or license number on the form. ~~Class I conditioned air contractor licenses are restricted to conditioned air contracting involving conditioned air systems or equipment not exceeding 175,000 BTU of heating and 60,000 BTU of cooling, and Class II licenses are unrestricted. For classifying systems, each complete system in a single installation is to be considered an individual job.~~
- ~~(2)(4)~~ (4) Applicants must document a minimum of four (4) years of experience for Class I and five (5) years for Class II in conditioned air work of a type covered by the Georgia Heating and Air Conditioning Code, ~~(regardless of whether such Code was applicable~~ applied to the work in the area or at the time such work was performed by the applicant). Applicants for Class II licenses must document experience with installations of conditioned air systems ~~which~~ that exceed 175,000 BTU (net) of heating and 60,000 BTU of cooling.
- ~~(3)(5)~~ (5) "Experience" shall mean working experience gained through the direct installation of and responsibility for conditioned air systems and directly related activities of a type covered by the Georgia Heating and Air Conditioning Code (regardless of whether such Code was in effect in

the area or at the time the applicant gained such experience) ~~and activities related directly thereto.~~

- (a) Experience for Class I shall consist of two (2) years of residential installation experience as a lead mechanic, one year as a service technician, evidence of having an E.P.A. (Environmental Protection Agency) certification ~~(to include an E.P.A. license)~~, one year of residential supervisory experience, and a ~~Board approved~~ completion of a Board-approved heat loss and gain and duct design course.
- (b) Experience for Class II shall consist of two (2) years of installation as a lead mechanic with at least one of the years being commercial only, one year as a service technician or service supervisor evidence of having an E.P.A. (Environmental Protection Agency) certification ~~(to include an E.P.A. license)~~, two years of commercial supervisory experience and a Board approved heat loss and gain and duct design course.

~~(6)(4)~~—Education may be applied toward the experience requirements as follows:

- (a) completion of a technical school diploma program ~~of a technical school~~ in engineering or engineering technology may be credited as no more than ~~2~~ two (2) years of experience;
- (b) completion of a vocational-technical school certificate program ~~of a vocational technical school~~ may be credited as no more than one (1) ~~1~~ year of experience.

~~(7)(5)~~ All classifications of Conditioned Air Contractor work experience, unless specifically listed in the examples provided in this rule, shall be made by the Board. Such classifications of experience by the Board shall be final except that, within the Board's sole discretion, an applicant may be allowed to appear before the Board to explain such experience.

Authority: O.C.G.A. §§ 43-1-19, 43-1-24, 43-1-25, 43-14-2, 43-14-5, 43-14-6, 43-14-8 and 43-14-13.

**SYNOPSIS OF PROPOSED CHANGES TO THE GEORGIA STATE CONSTRUCTION  
INDUSTRY LICENSING BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR  
LICENSURE, RULE 121-2-.04 STATEWIDE LOW-VOLTAGE CONTRACTOR  
LICENSE**

**Purpose/Main Feature:** These rule amendments would restructure the rule to flow more naturally and overall do not appear to make any substantive changes to the content of the rule, but instead is a reorganization of the existing information included in Rule 121-2-.04.

Rule ~~121-2-.04~~121-3-.06 Statewide Low-Voltage Contractor License

- (1) ~~To obtain a statewide class LV-A, Class LV-T, Class LV-U, or class LV-G contractor license, a person must submit a completed application, meet the prerequisite experience requirements, obtain a score of seventy (70) on the appropriate examination, and pay the required fees.~~  
Statewide ~~class~~ Class LV-A low-voltage contractor licenses are restricted to alarm and general system low-voltage contracting. Statewide Class LV-T low voltage contractors licenses are restricted to telecommunication and general system low-voltage contracting. Statewide ~~class~~ Class LV-G low voltage contractor licenses are restricted to general system low-voltage contracting. Statewide Class LV-U low-voltage licenses are unrestricted.
- (2) General low-voltage systems mean any electrical systems, other than alarm or telecommunication systems, involving low-voltage wiring, as defined in Code Section 43-14-2(10.3), including, but not limited to stand-alone intercom systems and call alert systems (audio or visual); distribution wiring for alarm systems and telecommunications systems including local area network systems; sound systems; public address systems; the low voltage side of energy management systems; antenna systems and satellite dish systems, except CATV systems that are exempted in Code Section 43-14-13(i); irrigation system wiring; and low voltage lighting.
- (3) To obtain a statewide Class LV-A, Class LV-T, Class LV-U, or Class LV-G contractor license, a person must submit a completed application, meet the prerequisite experience requirements, obtain a score of seventy (70) on the appropriate examination, and pay the required fees.
- ~~(2)~~(4) To qualify ~~for taking~~ to take the examination, applicants for statewide low-voltage contractor license must have a minimum of one (1) year of experience in low-voltage wiring in the license category ~~of licensure~~ for which the applicant is applying. Completion of courses in electronics through a school of engineering technology or a technical trade school will be credited as experience equivalent to the actual instructional time up to a maximum of six (6) months.
- ~~(3)~~ ~~General low-voltage systems mean any electrical systems, other than alarm or telecommunication~~

~~systems, involving low voltage wiring, as defined in Code Section 43-14-2-10.3, including, but not limited to stand alone intercom systems and call alert systems (audio or visual); distribution wiring for alarm systems and telecommunications systems including local area network systems; sound systems; public address systems; the low voltage side of energy management systems; antenna systems and satellite dish systems, except CATV systems exempted in Code Section 43-14-13(i); irrigation system wiring; and low voltage lighting.~~

Authority: O.C.G.A. §§ 43-14-2, 43-14-5 and 43-14-6.

**SYNOPSIS OF PROPOSED CHANGES TO THE GEORGIA STATE CONSTRUCTION  
INDUSTRY LICENSING BOARD RULE CHAPTER 121-2 QUALIFICATIONS FOR  
LICENSURE, RULE 121-2-.05 STATEWIDE LICENSE BY ENDORSEMENT**

**Purpose/Main Feature:** These rule amendments would provide clarity as to the required qualifications for licensure via endorsement or reciprocity, and correct clerical errors.

**Rule ~~121-2-.05~~121-2-.03 Statewide License by ~~Endorsement or~~ Reciprocity**

- (1) The respective Divisions may enter into a formal written agreement with other state licensing Boards to offer licenses by ~~Endorsement or~~ Reciprocity.
- ~~(1)(2)~~ (2) A person may be issued a ~~contractor, master, journeyman, or manager~~ Conditioned Air Contractor, Electrical Contractor, Low Voltage Contractor, Master Plumber, Journeyman Plumber, or Utility Manager license by submitting a completed application, fee, and evidence that they hold a current out-of-state license in an appropriate classification, with said license having been granted based on the applicant passing an examination issued and conducted by a licensing board qualifying under this rule. The applicant must demonstrate through documentation that he or she meets the prerequisite experience requirements and must submit other documentation as may be requested by the Board. ~~license by submitting a completed application which documents that he meets the prerequisite experience requirements and holds a current out of state license in an appropriate classification based on passing an examination issued and conducted by a licensing board qualifying under paragraph (2) of this rule, with the required application fee and license fee.~~
- ~~(2)(3)~~ (3) To qualify for purposes of this rule, an out-of-state licensing board must conduct examinations and have requirements that are substantially equal to the examination and requirements of this board at the time the application for license is filed ~~with this board~~, provided that a similar privilege is offered to persons licensed under this board, ~~and that a formal written agreement exists between the subject's licensing boards~~. The type and classification of license issued will be determined by this Board based on the requirements of the other licensing board.
- ~~(3)(4)~~ (4) The appropriate division of the board may deny a license under this rule if it appears that the applicant is attempting to circumvent the requirements of Georgia law by first becoming licensed in another state, or if the applicant has been the subject of disciplinary action in the state in which licensed or has committed any act which would be grounds for disciplinary action in this State.
- ~~(4)(5)~~ (5) Persons licensed under grandfather provisions who have not passed an examination conducted by a licensing board qualifying under paragraph (2) of this rule will not qualify for license under this

rule.

Authority: O.C.G.A. §§ 43-14-5 and 43-14-6.



# **RULES**

## **OF**

### **GEORGIA STATE CONSTRUCTION INDUSTRY LICENSING BOARD**

#### **CHAPTER 121-2 QUALIFICATIONS FOR LICENSURE**

##### **TABLE OF CONTENTS**

###### **121-2-.03 Statewide License by Reciprocity**

###### **Rule 121-2-.03 Statewide License by Reciprocity**

- (1) The respective Divisions may enter into a formal written agreement with other state licensing Boards to offer licenses by Endorsement or by Reciprocity.
- (2) A person may be issued a Conditioned Air Contractor, Electrical Contractor, Low Voltage Contractor, Master Plumber, Journeyman Plumber, or Utility Manager license by submitting a completed application, fee, and evidence that they hold a current out-of-state license in an appropriate classification, with said license having been granted based on the applicant passing an examination issued and conducted by a licensing board qualifying under this rule. The applicant must demonstrate through documentation that he or she meets the prerequisite experience requirements and must submit other documentation as may be requested by the Board.
- (3) To qualify for purposes of this rule, an out-of-state licensing board must conduct examinations and have requirements that are substantially equal to the examination and requirements of this board at the time the application for license is filed, provided that a similar privilege is offered to persons licensed under this board. The type and classification of license issued will be determined by this Board based on the requirements of the other licensing board.
- (4) The appropriate division of the board may deny a license under this rule if it appears that the applicant is attempting to circumvent the requirements of Georgia law by first

becoming licensed in another state, or if the applicant has been the subject of disciplinary action in the state in which licensed or has committed any act which would be grounds for disciplinary action in this State.

- (5) Persons licensed under grandfather provisions who have not passed an examination conducted by a licensing board qualifying under paragraph (2) of this rule will not qualify for license under this rule.

Authority: O.C.G.A. §§ 43-14-5 and 43-14-6.

# **RULES**

## **OF**

### **GEORGIA STATE CONSTRUCTION INDUSTRY LICENSING BOARD**

#### **CHAPTER 121-3 APPLICATION FOR LICENSURE**

##### **TABLE OF CONTENTS**

###### **121-3-.01 Statewide Electrical Contractor License**

###### **121-3-.02 Statewide Master and Journeyman Plumber License**

###### **121-3-.04 Conditioned Air Contractor License**

###### **121-3-.06 Statewide Low-Voltage Contractor License**

###### **Rule 121-3-.01 Statewide Electrical Contractor License**

- (1) Statewide Class I Electrical Contractor licenses are restricted to electrical contracting involving single-phase electrical installations that do not exceed 200 amperes at the service drop or the service lateral. Class II Electrical Contractor licenses are unrestricted.
- (2) To obtain a statewide Class I or Class II Electrical Contractor license, a person must be at least 21 years of age, submit a completed application, meet the experience requirements as described in this rule, obtain a minimum score of seventy (70) on the appropriate examination, and pay the fees required by the Board.
- (3) An applicant must submit three (3) references on the required form from persons who can attest to the applicant's electrical experience to the satisfaction of the Division. At least one of the three references must be from a licensed electrical contractor who shall include his or her registration number on the form.
- (4) Applicants for statewide Electrical Contractor license must document a minimum of 4 years of Primary experience in the electrical field as would be covered by the Georgia Electrical Code or the National Electrical Code.
  - (a) Primary Experience shall mean working experience gained through the direct installation of electrical systems and directly related activities of a type covered

by the National Electrical Code. The public welfare and overall life safety responsibility require that an electrical contractor have actual in-the-field experience and be competent in all phases of electrical work.

- (5) Applicants may be credited up to one (1) year of experience based on Secondary Experience or Education. Secondary Experience time will be credited at a rate of fifty percent (50%). (For example, three (3) years of Primary Experience and two (2) years of Secondary Experience would meet the 4 years of required experience.)
  - (a) Secondary Experience shall mean work or training experience related to electrical contracting work involving electrical systems covered by the National Electrical Code. Examples of Secondary Experience include:
    - (i) Instruction received on electrical installation, theory, and code by a full-time secondary or post-secondary instructor in an established class at a recognized learning center.
    - (ii) Inspection of electrical wiring by a full-time municipal or county inspector.
    - (iii) Electrical engineering design by a registered professional engineer.
    - (iv) Work performed for a licensed electrical contractor with the applicant having sole responsibility in at least three (3) of the following areas: estimating; project management; scheduling and assigning work; preparing progress charts (CPM or other flow charts); sales and cash flow responsibilities such as budgetary, preparation of pay request, and invoices.
    - (v) Installation of electrically lighted signs.
  - (b) Education may be applied toward the experience requirements as follows:
    - (i) Completion of a 2-year academic diploma program as 2 years of experience.
    - (ii) Completion of a 2-year academic certificate program offered by a vocational-technical school as 2 years of experience.
- (6) Applicants for Class II Licenses must document experience with installations in excess of single phase, 200 amperes systems.
- (7) Class I applicants must document experience in at least five (5) of the following, plus

Item (h), and Class II applicants must document work experience in all of the following areas:

- (a) Installation of raceway systems, including pull boxes, junction boxes, conduit bodies and the connections in the system and to cabinets, panelboards, switchboards, and boxes, which meet all Code use and installation requirements.
- (b) Installation of conductors, including flexible cords, cables, splices, taps, terminations, bonding jumpers, overcurrent protective devices, and metering devices, in cabinets, panelboards, switchboards, boxes, and conduit, which meet all Code use and installation requirements, such as to sizing, ampacity, and voltage.
- (c) Installation of service entrances, metering devices, cabinets, switchboards, service risers and fasteners, overcurrent protective devices, disconnecting means, ground electrodes, main bonding jumpers, and ground fault protectors which all meet Code installation requirements, such as to sizing, rating, clearances, and weatherproofing.
- (d) Installation of motors and generators with feeders, branch circuits, overcurrent protective devices, disconnect means, and controllers, all of which meet Code installation requirements, such as sizing, rating, usage, and location.
- (e) Installation of switches, disconnects, and controls that supply lighting fixtures, appliances, electrical circuits, controls for heating and air conditioning equipment, and other utilization and general use equipment, according to use and Code installation requirements.
- (f) Installation of materials and equipment required for use in special occupancies according to use and Code installation requirements, as defined by Chapter 5 of the National Electrical Code.
- (g) Bonding of interior metal piping systems, installation of properly sized equipment grounding conductors, grounding of exposed noncurrent carrying metal parts of electrical equipment, and protection of grounding conductors from physical damage.
- (h) Determination of general lighting loads, minimum branch circuits, minimum ampacity of conductors in feeder and branch circuits, maximum allowable conductor fill for raceways, net loads, using specified or optional methods, rates

or demand factors, and derating factors given in the Code.

- (8) Applicants who can demonstrate six (6) years of electrical contracting experience to the satisfaction-of the Division are not required to demonstrate Primary Experience gained through the direct installation of electrical systems.
- (a) Applicants shall notify the Division that he or she has the necessary knowledge of technology and related work experience for the license Class for which they are applying.
  - (b) Education will be credited at a rate of 50%, and no more than two (2) years of experience may be based on Education. (For example, four (4) years of experience and four (4) years of education would meet the required six (6) years of experience.)
  - (c) Applicants shall provide at least one (1) reference from a licensed architect, professional engineer, or electrical engineer who shall include his or her licensed number on the form and can attest to the applicant's submitted experience.
- (9) Nothing in these rules shall be construed to permit the unlicensed practice of Electrical Contracting.

Authority: O.C.G.A. §§ 43-14-1, 43-14-5, 43-14-6 and 43-14-8.

## **Rule 121-3-.02 Statewide Master and Journeyman Plumber License**

- (1) Statewide Class I Master Plumber licenses are limited to plumbing involving single-family dwellings and one-level dwellings designed for not more than two families and commercial structures not to exceed 10,000 square feet in area. Statewide Class II Master Plumber licenses are unrestricted.
- (2) To obtain a statewide Class I or Class II Master Plumber or a statewide Journeyman Plumber license, a person must submit a completed application, meet the experience requirement, obtain a minimum score of seventy (70) on the appropriate examination, and pay the required fees.
- (3) An applicant must provide the names of three (3) persons who are licensed as plumbers and can attest to the applicant's plumbing experience to the satisfaction of the Division. For Class I, at least one (1) of the three (3) references must be a licensed Master Plumber. For Class II, at least two (2) references must be from licensed Master Plumbers.
- (4) Applicants for statewide Master Plumber license must document a minimum of five (5) years of experience in plumbing work as would be covered by items of the Georgia State Plumbing Code, with at least two (2) of the five (5) years being licensed as a Journeyman Plumber. Applicants for Class II Master Plumber license must also document experience in commercial or industrial plumbing.
- (5) Applicants for statewide Journeyman Plumbers license must document a minimum of one (1) year of experience in plumbing work as would be covered by items of the Georgia State Plumbing Code. Such experience may be Primary or Secondary experience as defined in this section.
- (6) Primary Experience shall mean working experience gained through the direct installation of plumbing systems and directly related activities of a type that would be covered by the Georgia State Plumbing Code and under the supervision of a licensed Master Plumber. Examples of Primary Experience include installation of plumbing pipes and fixtures by a plumbing contractor, Master Plumber, Journeyman Plumber, plumbing foreman, plumbing superintendent, a military plumber with a rank of at least a 3rd class petty officer or E-4 noncommissioned officer.

- (7) Secondary Experience shall mean work experience gained while engaged in work or training related to the installation of plumbing and directly related activities that would be covered by the Georgia State Plumbing Code. Examples of Secondary Experience include:
- (a) plumbing work performed by a maintenance employee of a county water department or public works department
  - (b) inspection of plumbing by a full-time municipal or county inspector

Authority: O.C.G.A. §§ 43-14-5, 43-14-6 and 43-14-8.



### **Rule 121-3-.04 Conditioned Air Contractor License**

- (1) Class I Conditioned Air Contractor licenses are restricted to conditioned air contracting involving conditioned air systems or equipment not exceeding 175,000 BTU of heating and 60,000 BTU of cooling, and Class II licenses are unrestricted. For classifying systems, each complete system in a single installation is to be considered an individual job.
- (2) To obtain a Class I (Restricted) or Class II (Non-restricted) Conditioned Air Contractor license, a person must submit a completed application, meet the prerequisite experience requirement, obtain a minimum score of seventy (70) on the appropriate examination, and pay all fees required by the Board.
- (3) An applicant must submit three (3) references on the required form from persons who can attest to the applicant's conditioned air experience to the satisfaction of the Division. References must be from an Architect, Professional Engineer, Inspector, or licensed Conditioned Air Contractor who shall include his or her registration or license number on the form.
- (4) Applicants must document a minimum of four (4) years of experience for Class I and five (5) years for Class II in conditioned air work of a type covered by the Georgia Heating and Air Conditioning Code, regardless of whether such Code applied to the work in the area or at the time such work was performed by the applicant. Applicants for Class II licenses must document experience with installations of conditioned air systems that exceed 175,000 BTU (net) of heating and 60,000 BTU of cooling.
- (5) "Experience" shall mean working experience gained through the direct installation of and responsibility for conditioned air systems and directly related activities of a type covered by the Georgia Heating and Air Conditioning Code (regardless of whether such Code was in effect in the area or at the time the applicant gained such experience).
  - (a) Experience for Class I shall consist of two (2) years of residential installation experience as a lead mechanic, one year as a service technician, evidence of having an E.P.A. (Environmental Protection Agency) certification, one year of residential supervisory experience, and a completion of a Board-approved heat loss and gain and duct design course.
  - (b) Experience for Class II shall consist of two (2) years of installation as a lead mechanic with at least one of the years being commercial only, one year as a

service technician or service supervisor evidence of having an E.P.A. (Environmental Protection Agency) certification, two years of commercial supervisory experience and a Board approved heat loss and gain and duct design course.

- (6) Education may be applied toward the experience requirements as follows:
  - (a) completion of a technical school diploma program in engineering or engineering technology may be credited as no more than ~~2~~ two (2) years of experience;
  - (b) completion of a vocational-technical school certificate program may be credited as no more than one (1) year of experience.
- (7) All classifications of Conditioned Air Contractor work experience, unless specifically listed in the examples provided in this rule, shall be made by the Board. Such classifications of experience by the Board shall be final except that, within the Board's sole discretion, an applicant may be allowed to appear before the Board to explain such experience.

Authority: O.C.G.A. §§ 43-1-19, 43-1-24, 43-1-25, 43-14-2, 43-14-5, 43-14-6, 43-14-8 and 43-14-13.

### **121-3-.06 Statewide Low-Voltage Contractor License**

- (1) Statewide Class LV-A low-voltage contractor licenses are restricted to alarm and general system low-voltage contracting. Statewide Class LV-T low voltage contractors licenses are restricted to telecommunication and general system low-voltage contracting. Statewide Class LV-G low voltage contractor licenses are restricted to general system low-voltage contracting. Statewide Class LV-U low-voltage licenses are unrestricted.
- (2) General low-voltage systems mean any electrical systems, other than alarm or telecommunication systems, involving low-voltage wiring, as defined in Code Section 43-14-2(10.3), including, but not limited to stand-alone intercom systems and call alert systems (audio or visual); distribution wiring for alarm systems and telecommunications systems including local area network systems; sound systems; public address systems; the low voltage side of energy management systems; antenna systems and satellite dish systems, except CATV systems that are exempted in Code Section 43-14-13(i); irrigation system wiring; and low voltage lighting.
- (3) To obtain a statewide Class LV-A, Class LV-T, Class LV-U, or Class LV-G contractor license, a person must submit a completed application, meet the prerequisite experience requirements, obtain a score of seventy (70) on the appropriate examination, and pay the required fees.
- (4) To qualify to take the examination, applicants for statewide low-voltage contractor license must have a minimum of one (1) year of experience in low-voltage wiring in the license category for which the applicant is applying. Completion of courses in electronics through a school of engineering technology or a technical trade school will be credited as experience equivalent to the actual instructional time up to a maximum of six (6) months.

Authority: O.C.G.A. §§ 43-14-2, 43-14-5 and 43-14-6.