

NOTICE OF SUBSTANTIVE CHANGE**TYPE OF FILING:** Amendment**Rule or Section Number:****R156-55b****Filing ID: 57162****Agency Information**

1. Title catchline:	Commerce, Professional Licensing	
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Please address questions regarding information on this notice to the persons listed above.		

General Information

2. Rule or section catchline:
R156-55b. Electricians Licensing Act Rule
3. Purpose of the new rule or reason for the change:
In addition to minor formatting changes to bring the rule into conformity with current Division standards, the proposed amendment reflects changes to the education and examination requirements for master electrician applications recommended by the Electricians and Plumbers Licensing Board.
4. Summary of the new rule or change:
The proposed rule seeks to clarify and expand the current education and examination standards for electricians by allowing the Division, with the board's advice, to approve out-of-state programs of electrical study. Additionally, the proposed rule streamlines and clarifies the exam process applicants are required to successfully complete prior to receiving the following licenses: (1) Master Electrician, (2) Residential Master Electrician, (3) Journeyman Electrician, and (4) Residential Journeyman Electrician.
Additional changes are proposed to bring the rule into conformity with current Division standards.

Fiscal Information**5. Provide an estimate and written explanation of the aggregate anticipated cost or savings to:****A) State budget:**

The proposed changes are not expected to have any fiscal impact on state government revenues or expenditures. The requested changes reflect current industry standards as approved by the Electrician and Plumbers Licensing Board and Construction Services Commission and will continue to ensure that the minimum required standards have been met.

B) Local governments:

The proposed changes are not expected to have any fiscal impact on the revenues or expenditures of local governments. The requested changes reflect current industry standards as approved by the Electrician and Plumbers Licensing Board and Construction Services Commission. The proposed changes are not expected to impact the internal processes of local governments or have any fiscal impact on the same.

C) Small businesses ("small business" means a business employing 1-49 persons):

The proposed changes are not expected to have any fiscal impact on the revenues or expenditures of small businesses. The requested changes reflect current industry standards as approved by the Electrician and Plumbers Licensing Board and Construction Services Commission. The proposed changes are not expected to impact the internal processes of small businesses or have any fiscal impact on the same.

D) Non-small businesses ("non-small business" means a business employing 50 or more persons):

The proposed changes are not expected to have any fiscal impact on the revenues or expenditures of non-small businesses. The requested changes reflect current industry standards as approved by the Electrician and Plumbers Licensing Board and Construction Services Commission. The proposed changes are not expected to impact the internal processes of non-small businesses or have any fiscal impact on the same.

E) Persons other than small businesses, non-small businesses, state, or local government entities ("person" means any individual, partnership, corporation, association, governmental entity, or public or private organization of any character other than an **agency**):

The proposed changes are not expected to have any fiscal impact on the revenues or expenditures of persons other than small businesses, non-small businesses, state, or local government entities. The requested changes reflect current industry standards as approved by the Electrician and Plumbers Licensing Board and Construction Services Commission. The proposed changes are next expected to impact the internal processes of any party other than small businesses, non-small businesses, state, or local governments or have any fiscal impact on the same.

F) Compliance costs for affected persons (How much will it cost an impacted entity to adhere to this rule or its changes?):

The proposed change does not add additional examination requirements to any class of electrician license and, consequently, is not expected to add additional compliance costs for affected persons.

G) Regulatory Impact Summary Table (This table only includes fiscal impacts that could be measured. If there are inestimable fiscal impacts, they will not be included in this table. Inestimable impacts will be included in narratives above.)

Regulatory Impact Table			
Fiscal Cost	FY2025	FY2026	FY2027
State Government	\$0	\$0	\$0
Local Governments	\$0	\$0	\$0
Small Businesses	\$0	\$0	\$0
Non-Small Businesses	\$0	\$0	\$0
Other Persons	\$0	\$0	\$0
Total Fiscal Cost	\$0	\$0	\$0
Fiscal Benefits	FY2025	FY2026	FY2027
State Government	\$0	\$0	\$0
Local Governments	\$0	\$0	\$0

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Small Businesses	\$0	\$0	\$0
Non-Small Businesses	\$0	\$0	\$0
Other Persons	\$0	\$0	\$0
Total Fiscal Benefits	\$0	\$0	\$0
Net Fiscal Benefits	\$0	\$0	\$0

H) Department head comments on fiscal impact and approval of regulatory impact analysis:

The Executive Director of the Department of Commerce, Margaret Busse, has reviewed and approved this regulatory impact analysis.

Citation Information
6. Provide citations to the statutory authority for the rule. If there is also a federal requirement for the rule, provide a citation to that requirement:

Subsection 63G-3-201(2)	Subsection 58-1-106(1)(a)	Subsection 58-1-202(1)(a)
Subsection 58-55-308(1)		

Public Notice Information
8. The public may submit written or oral comments to the agency identified in box 1. (The public may also request a hearing by submitting a written request to the agency. See Section 63G-3-302 and Rule R15-1 for more information.)

A) Comments will be accepted until: 07/15/2025

B) A public hearing (optional) will be held:

Date:	Time:	Place (physical address or URL):
06/27/2025	2:00 PM	Anchor Meeting: Heber M. Wells Building Room 402 160 East 300 South Salt Lake City UT 84111 Google Meet: meet.google.com/pss-tkwz-rtf

9. This rule change MAY become effective on: 07/22/2025

NOTE: The date above is the date the agency anticipates making the rule or its changes effective. It is NOT the effective date.

Agency Authorization Information

Agency head or designee and title:	Mark B. Steinagel, Division Director	Date:	03/31/2025
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R156. Commerce, ~~Occupational and~~ Professional Licensing.
R156-55b. Electricians Licensing Act Rule.
R156-55b-101. Title -- Authority -- Relationship to Rule R156-1.

(1) This rule is known as the "Electricians Licensing Act Rule".

(2) This rule is adopted by the Division under the authority of Subsection 58-1-106(1)(a) to enable the Division to administer Title 58, Chapter 55, Utah Construction Trades Licensing Act.

(3) The organization of this rule and its relationship to Rule R156-1 is described in Section R156-1-107.

R156-55b-102. Definitions.

~~In addition to the~~ This section establishes definitions to supplement the definitions in Title 58, ~~Chapters 1 and 55, as used in Title 58, Chapter 55 or this rule~~ Chapter 1, Division of Professional Licensing Act, and Title 58, Chapter 55, Utah Construction Trades Licensing Act^[?].

(1) "Completed a training program of electrical study" as used in Subsections R156-55b-302a(3)(a)(i) and R156-55b-302a(4)(a)(i) means that the applicant:

(a) attended a minimum of 72 classroom instruction hours each semester; and

(b) passed each class with a score of at least 75%.

~~[(4)](2)(a)~~ "Electrical work" as used in Subsection 58-55-102~~[(14)](18)(a)~~ and in this rule means:

- (i) installation, fabrication or assembly of equipment or systems included in Premises Wiring;
 - (ii) installation of raceway systems used for any electrical purpose; and
 - (iii) installation of field-assembled systems such as ice and snow melting, pipe-tracing, or manufactured wiring systems.
- (b) "Electrical work" does not include:

(i) installation of factory-assembled appliances or machinery that are not part of the Premises Wiring, unless wiring interconnections external to the equipment are required in the field.

~~[(2)](3)~~ "Immediate supervision" as used in Subsections 58-55-102~~[(26)](8), (30), and (38)~~ and this rule means:

(a) for non-residential electrical work, the apprentice and the supervising electrician are physically present on the same project or jobsite, but not required maintain a direct line of sight; and

(b) for residential electrical work, the supervising electrician, when not physically present on the same project or jobsite as the apprentice, is available to provide direction, oversight, inspection, and evaluation of the apprentice's work so as to ensure that the end result complies with applicable standards.

~~[(3)](4)(a)~~ "Minor electrical work incidental to a mechanical or service installation"~~[-]~~ as used in Subsection 58-55-305(1)(n), means the electrical work involved in installation, replacement, or repair of HVAC equipment, appliances, or machinery that use electrical power, when wiring is extended no more than ten feet from an existing outlet or disconnect intended specifically for the piece of equipment, appliance, or machinery.

(b) Minor electrical work incidental to a mechanical or service installation, as used in Subsection 58-55-305(1)(n), does not include:

- (i) modification or repair of Premises Wiring; or
- (ii) installation of a disconnecting means or outlet.

~~[(4)](5)~~ "Premises Wiring" means the same as defined in Title 15A, State Construction and Fire Codes Act.

~~[(5)](6)~~ "Residential project" as used in Subsection 58-55-302(3)(j)(iv) pertaining to supervision, means electrical work performed in a one- or two-family dwelling, including townhouses, as determined by Title 15A, State Construction and Fire Codes Act.

~~[(6)](7)~~ "Unprofessional conduct"~~[-as defined in Title 58, Chapters 1 and 55,]~~ is further defined, in accordance with Subsection 58-1-203(1)(e), in Section R156-55b-501.

~~[(7)](8)~~ "Work commonly done by unskilled labor" as used in Subsection 58-55-102~~[(14)](18)(b)(iii)~~ means work performed by unlicensed persons and includes assisting or handling wire on large wire pulls involving conduit of two inches or larger, when the task is performed under the immediate supervision of a properly licensed ~~[m]Master Electrician~~, or ~~[j]Journeyman [e]Electrician~~ acting within the scope of their license.

~~R156-55b-103. Authority.~~

~~This rule is adopted by the Division under the authority of Subsection 58-1-106(1)(a) to enable the Division to administer Title 58, Chapter 55.~~

~~R156-55b-104. Organization—Relationship to Rule R156-1.~~

~~The organization of this rule and its relationship to Rule R156-1 is described in Section R156-1-107.]~~

R156-55b-302a. Qualifications for Licensure - Education and Experience Requirements.

The education and experience requirements for licensure in Subsection 58-55-302(3) are defined, clarified, or established as follows:

(1) Master Electrician:

(a) An applicant under Subsection 58-55-302(3)(f)(i) shall:

(i) hold a bachelor's or master's degree in electrical engineering from an electrical program accredited by the Engineering Accreditation Commission/Accreditation Board for Engineering and Technology (EAC/ABET); and

(ii) have at least 2,000 hours of work experience as a licensed Apprentice Electrician.

(b) An applicant under Subsection 58-55-302(3)(f)(ii) shall:

(i) hold an associate's degree in applied science from an electrical trade school course of study that meets the requirements of Subsection (5); and

(ii) have at least 4,000 hours of work experience as a licensed Journeyman Electrician.

(c) An applicant under Subsection 58-55-302(3)(f)(iii) shall have at least 8,000 hours of work experience as a licensed Journeyman Electrician.

(2) Residential Master Electrician:

(a) An applicant under Subsection 58-55-302(3)(g)(i) shall have at least 4,000 hours of work experience as a licensed Residential Journeyman Electrician.

(b) An applicant under Subsection 58-55-302(3)(g)(ii) shall:

(i) hold a bachelor's or master's degree in electrical engineering from an electrical program accredited by the Engineering Accreditation Commission/Accreditation Board for Engineering and Technology (EAC/ABET); and

(ii) have at least 2,000 hours of work experience as a licensed Apprentice Electrician.

(3) Journeyman Electrician:

(a) An applicant under Subsection 58-55-302(3)(h)(i) shall:

(i) have completed a training program of electrical study;

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~~(A) of at least 576 total hours [(four years, 144 hours per year) of a]in a program [of electrical study that meets]meeting the requirements of Subsection (5); and~~

~~(B) the total hours listed in Subsection R156-55b-(3)(a)(i)(A) must be completed in no less than 48 months; and~~

~~(ii) have at least 8,000 hours of full-time work experience as a licensed Apprentice Electrician.~~

~~(b) An applicant under Subsection 58-55-302(3)(h)(ii) shall have at least 16,000 hours of full-time work experience as a licensed Apprentice Electrician.~~

~~(4) Residential Journeyman Electrician:~~

~~(a) An applicant under Subsection 58-55-302(3)(i)(i) shall:~~

~~(i) have completed a training program of electrical study;~~

~~(A) of at least 288 total hours [(two years, 144 hours per year) of a]in a program [of electrical study that meets]meeting the requirements of Subsection (5); and~~

~~(B) the total hours listed in Subsection R156-55b-(4)(a)(i)(A) must be completed in no less than 24 months; and~~

~~(ii) have at least 4,000 hours of full-time work experience as a licensed Apprentice Electrician.~~

~~(b) An applicant under Subsection 58-55-302(3)(i)(ii) shall have at least 8,000 hours of full-time work experience as a licensed Apprentice Electrician.~~

~~(5) [In accordance with Subsections]Under Subsection 58-1-203(1)(a) and Subsections 58-55-302(3)(f), (3)(h), and (3)(i), an electrical trade school "course of study" and the planned electrical "training program" approved by the Division, mean a program of electrical study that:~~

~~(a) includes measures of competency and achievement level for each student;[and:]~~

~~[(a)](b) is approved by the:~~

~~(i) Utah Board of Higher Education if the program is based in Utah; or[Regents;]~~

~~(ii) by the Division in collaboration with the Electricians Licensing Board if the program based outside of Utah; and~~

~~(iii) is listed on the Division's website, dopl.utah.gov/el.[Utah System of Technical Colleges Board of Trustees; or~~

~~(iii) Electricians Licensing Board, when the program is out of state and includes at least 81 hours of classroom instruction per semester.~~

~~(b) Programs approved by the Electricians Licensing Board include the:~~

~~(i) Independent Electrical Contractors of Utah ("IEC"); and~~

~~(ii) Utah Electrical Training Alliance ("IBEW Local 354").~~

~~(6) "Completion" of a training program of electrical study means that the applicant:~~

~~(a) attended a minimum of 72 classroom instruction hours each semester; and~~

~~(b) passed each class with a score of at least 75%.]~~

~~[(7)](6) On the job training and instruction shall include measurements of the apprentice's performance in the electrical trade.~~

~~[(8)](7) [No more than]Up to 3,000 hours of work experience may be credited for each 12 month period.~~

~~[(9)](8) As used in Subsection 58-55-302(3) and this rule, the terms "practical electrical experience", "practical experience", "full-time training", and "full-time experience" [all]mean electrical work experience lawfully performed preceding the date of application.~~

R156-55b-302b. Qualifications for Licensure - Examination Requirements.

~~[In accordance with](1) Under Subsection 58-55-302(1)(c)(i), the exam requirements for licensure are established[as follows:] in this section.~~

~~[(4)](2) A Master Electrician or Residential Master Electrician applicant[s] shall pass:~~

~~(a) the Utah Master Electrician [Code]Law and Rule Exam with a score of at least 75%.[;]~~

~~(b) the Utah Master Electrician Theory Exam; and~~

~~(c) the Utah Electrician Practical Exam.~~

~~(2) Residential Master Electrician applicants shall pass:~~

~~(a) the Utah Residential Master Electrician Code Exam;~~

~~(b) the Utah Residential Master Electrician Theory Exam; and~~

~~(c) the Utah Residential Electrician Practical Exam.]~~

~~(3) A Journeyman Electrician applicant shall pass:~~

~~(a) the Utah Journeyman Electrician [Code]Written Exam with a score of at least 75%; and~~

~~(b) the Utah Journeyman Electrician Theory Exam; and~~

~~[(e)](b) the Utah Electrician Practical Exam.~~

~~(4) A Residential Journeyman Electrician applicant[s] shall pass:~~

~~(a) the Utah Residential Journeyman Electrician [Code]Exam with a score of at least 75%; and~~

~~(b) the Utah Residential Journeyman Electrician Theory Exam; and~~

~~[(e)](b) the Utah Residential Electrician Practical Exam.~~

~~(5) [Admission to the exams is permitted]An applicant may be admitted to the exams after:~~

~~(a) the applicant has completed [all]the requirements for licensure [in]under Section R156-55b-302a;[or]~~

~~(b) [the journeyman applicant,]for a Journeyman Electrician applicant under Subsection R156-55b-302a(3)(a), the applicant has completed:~~

~~(i) the program of electrical study; and~~

~~(ii) at least 6,000 hours of the required full-time work experience; or~~

(c) ~~[the residential journeyman]~~for a Residential Journeyman applicant~~[,]~~ under Subsection R156-55b-302a(4)(a), the applicant has completed:

- (i) the program of electrical study; and
- (ii) at least 3,000 hours of the required full-time work experience.

~~[(6) An applicant shall obtain:~~

- ~~(a) a "pass" grade on the Practical Exam;~~
- ~~(b) a score of at least 75% on the Theory Exam; and~~
- ~~(c) a score of at least 75% on the Code Exam.]~~

~~[(7)](6)~~ An applicant who fails an exam may retake that exam:

- (a) no sooner than 30 days following any failure, up to ~~[three]~~six failures; and
- (b) no sooner than 120 days following any failure thereafter.

R156-55b-303. Renewal Cycle - Procedures.

(1) ~~[In accordance with]~~Under Subsection 58-1-308(1), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 55, the Utah Construction Trades Licensing Act is established~~[by rule]~~ in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308c.

(3) ~~[Pursuant to]~~Under Subsection 58-1-308(3)(b)(i), there is established a continuing education requirement for license renewal. Each licensee shall comply with the continuing education requirements in Section R156-55b-304.

(4) ~~[All]~~Each licensee~~[s]~~ shall renew their license in an online form approved by the Division, except as permitted by the Division in writing.

KEY: occupational licensing, licensing, contractors, electricians

Date of Last Change: 2025[January 9, 2020]

Notice of Continuation: July 8, 2021

Authorizing, and Implemented or Interpreted Law: 58-1-106(1)(a); 58-1-202(1)(a); 58-55-308(1)