



AN ACT GENERALLY REVISING ELECTRICIAN LICENSING LAWS; REVISING DEFINITIONS; REQUIRING ELECTRICIANS TO CARRY THEIR LICENSES ON JOBSITES; REVISING LICENSE EXEMPTION PROVISIONS; INCREASING PENALTIES FOR VIOLATING LICENSING LAWS; MAKING THE IMPOSITION OF CERTAIN PENALTIES PERMISSIVE RATHER THAN MANDATORY; AMENDING SECTIONS 37-68-101, 37-68-102, 37-68-103, 37-68-201, 37-68-301, 37-68-302, 37-68-303, 37-68-304, 37-68-305, 37-68-311, 37-68-315, AND 37-68-322, MCA; AND REPEALING SECTIONS 37-68-307 AND 37-68-314, MCA.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

**Section 1.** Section 37-68-101, MCA, is amended to read:

**"37-68-101. Purpose.** The purpose of this chapter is to:

- (1) protect the health and safety of the people of this state from the danger of electrically caused shocks, fires, and explosions;
- (2) protect property from the hazard of electrically caused fires and explosions;
- (3) establish a procedure for determining where and by whom electrical installations are to be made;
- (4) assure the public that persons making electrical installations are qualified; and
- (5) ~~insure~~ ensure that the electrical installations and electrical products made and sold in this state meet minimum safety standards."

**Section 2.** Section 37-68-102, MCA, is amended to read:

**"37-68-102. Definitions.** Unless the context requires otherwise, in this chapter, the following definitions apply:

- (1) "Board" means the state electrical board provided for in 2-15-1764.
- (2) "Department" means the department of labor and industry provided for in Title 2, chapter 15, part 17.
- (3) "Electrical construction" means work performed by an individual, firm, or corporation in which an electrical connection is made to a supply of electricity or in which electricity is supplied to any electric equipment

installation for which a permit is required by the authority having jurisdiction.

~~(3)~~(4) (a) "Electrical contractor" means a person, firm, partnership, corporation, association, or combination of these entities that undertakes or offers to undertake for another the planning, laying out, supervising, and installing or the making of additions, alterations, and repairs in the installation of wiring apparatus and equipment for electric light, heat, and power.

(b) The term does not include a person, firm, partnership, corporation, association, or combination of these entities ~~A registered electrical engineer who~~ that only plans or designs electrical installations ~~is not an electrical contractor.~~

~~(4)~~(5) "Journeyman electrician" means a person having the necessary qualifications, training, experience, and technical knowledge to wire for, install, and repair electrical apparatus and equipment for light, heat, power, and other purposes under the rules governing this work.

(6) "Journeyman level experience" means being recognized as a journeyman electrician by a state or other legally authorized jurisdiction or having a minimum of 8,000 hours of practical experience.

~~(5)~~(7) "Master electrician" means a person having the necessary qualifications, training, experience, and technical knowledge to properly plan, ~~lay out~~ layout, and supervise the installation and repair of wiring apparatus and equipment for electric light, heat, power, and other purposes under the rules governing this work.

(8) "Practical experience" means experience gained in the electrical construction industry consisting of layout, assembly, repairs, connecting and testing electrical fixtures, apparatus, and control equipment, and wiring in residential and nonresidential settings pursuant to the provisions of the national electrical code or pursuant to the requirements of another authority having jurisdiction.

(9) "Public utility" has the meaning provided in 69-3-101.

~~(6)~~(10) "Residential electrician" means a person having the necessary qualifications, training, experience, and technical knowledge to wire for, install, and repair electrical apparatus and equipment for light, heat, power, and other purposes in residential construction consisting of less than five living units in a single structure under the rules governing this work."

**Section 3.** Section 37-68-103, MCA, is amended to read:

**"37-68-103. Exemptions.** (1) ~~Nothing in this~~ This chapter ~~shall be deemed~~ does not ~~to~~ apply to the installation, alteration, or repair of electrical signal or communications equipment owned or operated by a public

utility or a city. For purposes of this exemption, "communications equipment" includes telephone wire inside a customer's premises. ~~Nothing in this~~ This chapter prohibits ~~does not prohibit~~ a public utility from doing inside wiring to install, alter, repair, or maintain electrical equipment, installations, or facilities in buildings owned by the public utility if the work is accomplished by an employee who is a licensed electrician. If the building owned by the public utility is open to the public and the inside wiring constitutes major renovation or construction, the installation, alteration, repair, or maintenance of electrical equipment, installations, or facilities is subject to the permits and inspections required by law.

(2) The licensing or inspection provisions of this chapter do not apply to regularly employed maintenance electricians doing maintenance work on the business premises of their employer, ~~nor do they apply~~ or to line work on the business premises of the employer when ordinary and customary in-plant or onsite installations, modifications, additions, or repairs are performed.

(3) ~~Nothing in this chapter shall be construed to~~ This chapter does not require an individual to hold a license ~~while or for doing~~ to perform electrical work on ~~his~~ the individual's own property or residence provided that ~~said~~ the property or residence is maintained for ~~his~~ the individual's own use.

(4) An individual, firm, partnership, or corporation may apply for licensure ~~engage in business~~ as an electrical contractor ~~without an electrician's license~~ if all electrical work performed by ~~such~~ the individual, firm, partnership, or corporation is under the direction, control, and supervision of a licensed master electrician or under the direction, control, and supervision of a licensed journeyman electrician for residential construction consisting of less than five living units in a single structure.

(5) ~~Any~~ A person who plugs in an electrical appliance where an approved electrical outlet is already installed ~~shall~~ may not be considered ~~as~~ an installer.

(6) ~~No~~ The provisions of this chapter ~~shall~~ may not in any manner interfere with, hamper, preclude, or prohibit any vendor of any electrical appliance from selling, delivering, and connecting any electrical appliance if the connection does not necessitate the installation of electrical wiring of the structure where the appliance is to be connected."

**Section 4.** Section 37-68-201, MCA, is amended to read:

**"37-68-201. Organization -- meetings -- rulemaking power -- seal.** (1) Each July, the board shall elect from its membership a president, vice president, and secretary-treasurer.

(2) The board shall meet quarterly and at other times that the board considers necessary.

(3) The board shall:

(a) adopt rules for the administration of this chapter, for the licensing of electrical contractors, and for the examination of master, ~~and journeyman, and residential~~ electricians;

(b) adopt a seal;

(c) ~~cause~~ provide for the prosecution and enjoinder of persons violating this chapter."

**Section 5.** Section 37-68-301, MCA, is amended to read:

**"37-68-301. License required to engage in electrical work.** (1) A person may not engage in or work at the business, ~~or trade, or calling~~ of or hold out to the public that the person is an electrician, electrical contractor, residential electrician, journeyman electrician, or master electrician in this state until the person has received from the department a license or permit to work as an electrical contractor, residential electrician, journeyman electrician, or master electrician.

(2) A person who has received a license from the department under the provisions of this chapter shall carry the license, ~~or proof of licensure,~~ at all times while working at a ~~job-site~~ jobsite and performing work that requires a license. ~~Acceptable proof of licensure must be determined by the board and made known to each licensee by the department when a license is issued.~~

(3) A private or public employment agency or labor union, or an employee ~~thereof,~~ of the agency or union who refers persons for employment by others may not refer a person for employment by others to perform the work of an electrical contractor, residential electrician, journeyman electrician, or master electrician in this state unless the person has received from the department a license or permit to work as an electrical contractor, residential electrician, journeyman electrician, or master electrician."

**Section 6.** Section 37-68-302, MCA, is amended to read:

**"37-68-302. Unauthorized use of title.** ~~No~~ A person, firm, partnership, corporation, or association ~~shall~~ may not assume or use the title or designation of licensed master electrician, master electrician, licensed journeyman electrician, journeyman electrician, ~~or licensed~~ residential electrician, residential electrician, licensed electrician, or electrician unless qualified and licensed under this chapter."

**Section 7.** Section 37-68-303, MCA, is amended to read:

**"37-68-303. Apprentice may work under licensed electrician -- record of apprentices.** This chapter does not prohibit a person from working as an apprentice in the electrical trade ~~of electrician~~ with an electrician licensed under this chapter and under rules ~~made~~ adopted by the board. The name and ~~residence~~ address of each apprentice and the name and ~~residence~~ address of his the apprentice's employer ~~shall~~ must be filed with the department, and a record ~~shall~~ must be kept by the department showing the name and ~~residence~~ address of each apprentice."

**Section 8.** Section 37-68-304, MCA, is amended to read:

**"37-68-304. Master electricians -- application -- qualifications -- contents of examination -- fees.**

(1) An applicant for a master electrician's license shall furnish written evidence of at least one of the following:

(a) being a graduate electrical engineer of an accredited college or university and of having 1-year a minimum of 2,000 hours of legally obtained practical electrical experience ~~or that the applicant is a graduate of an electrical trade school and has at least 4 years of legally obtained practical experience in electrical work or;~~  
or

(b) ~~has had~~ having at least ~~5 years~~ 8,000 hours of legally obtained ~~practical~~ journeyman level experience in planning, laying out, or supervising the installation and repair of wiring, apparatus, or equipment for electrical light, heat, and power.

(2) An applicant for a license as a master electrician shall file an application on a form furnished by the department, submit appropriate fees, and satisfactorily pass an examination prescribed by the board. The board shall, ~~not less than 30 days prior to a scheduled examination,~~ notify each applicant that the evidence submitted with the applicant's application is sufficient to qualify to take the examination or that the evidence is insufficient and is rejected. If the application is rejected, the board shall set forth the reasons in the notice to the applicant. ~~The place of examinations must be designated by the board, and examinations must be held at least once a year and at other times as, in the opinion of the board, the number of applicants warrants.~~

(3) The examination must consist of at least ~~30~~ 80 questions designed to fairly test the applicant's knowledge and the applicant's technical application skills in the following subjects:

(a) the national electric code; and

(b) board rules and applicable laws under Title 37.

- ~~(b) cost estimating for electrical installments;~~
- ~~(c) procurement and handling of materials needed for electrical installations and repair;~~
- ~~(d) reading blueprints for electrical work;~~
- ~~(e) drafting and layout of electrical circuits; and~~
- ~~(f) knowledge of practical electrical theory.~~

(4) The board shall determine by rule the fees to be charged an applicant for each examination or reexamination. The fees must be commensurate with costs."

**Section 9.** Section 37-68-305, MCA, is amended to read:

**"37-68-305. Journeyman and residential electricians -- application -- qualifications -- contents of examination.** (1) An applicant for a journeyman electrician's license shall furnish written evidence of at least one of the following:

- (a) 4 years completion of an approved of apprenticeship program in the electrical trade; or
- (b) completion of an appropriate training program conducted by a bona fide union or trade association;
- (c) 4 years 8,000 hours of legally obtained practical experience in the wiring for, installing, and repairing of electrical apparatus and equipment for light, heat, and power; or
- (d) work in the electrical maintenance field for at least 20,000 hours, accompanied by written certification by the applicant's employer that the employer considers the applicant qualified to take the examination for which the applicant is applying and that the applicant has attained at least 20,000 hours in the electrical maintenance field while working for the employer. A minimum of 8,000 of these hours must be practical experience.

(2) Applications for license and notice to the applicant must be made and given ~~as in the case of~~ in the same manner as for master electricians' licenses. The examination for a journeyman's license must consist of at least ~~30~~ 60 questions designed to fairly test the applicant's knowledge and the applicant's technical application skills in the following subjects:

- ~~(a) the Ohm's law;~~
- ~~(b)~~(a) the national electric code; and
- ~~(c)~~(b) layout and practical installation of electrical circuits board rules and applicable laws under Title 37.

~~(2)~~(3) An applicant for a residential electrician's license shall furnish written evidence of at least one of the following:

(a) at least 2 years of completion of an approved residential electrician apprenticeship program;

(b) in the electrical trade or 2 years 4,000 hours of legally obtained practical experience in the wiring for, installing, and repairing of electrical apparatus and equipment for light, heat, and power in residential construction consisting of less than five living units in a single structure;

(c) completion of an appropriate training program conducted by a bona fide union or trade association;

or

(d) work in the electrical maintenance field for at least 20,000 hours, accompanied by written certification by the applicant's employer that the employer considers the applicant qualified to take the examination for which the applicant is applying and that the applicant has attained at least 20,000 hours in the electrical maintenance field while working for the employer. A minimum of 8,000 of these hours must be practical experience.

(4) Application for license and notice to the applicant must be made and given ~~as in the case of~~ in the same manner as for master electricians' licenses. The examination for a residential electrician's license must consist of at least ~~30~~ 50 questions designed to fairly test the applicant's knowledge and the applicant's technical application skills in the following subjects:

~~(a) the Ohm's law;~~

~~(b)~~(a) the national electric code; and

~~(c)~~(b) board rules and applicable laws under Title 37 layout and practical installation of electrical circuits.

(5) (a) For the purposes of this section "electrical maintenance" means the ordinary and customary installations in a plant or onsite in addition to modifications, additions, or repairs that are limited to replacing ballasts, relamping, trouble-shooting motor controls, and replacing motors, breakers, or magnetic starters in a kind-for-kind manner. The term includes the connection of specific items of specialized equipment that can be directly connected to an existing branch circuit panel by means of factory-installed leads.

(b) The term does not include installation of a new circuit to operate the equipment described in subsection (5)(a) or installation that requires the size of supply conductors to be increased."

**Section 10.** Section 37-68-311, MCA, is amended to read:

**"37-68-311. Application fee -- license fee -- specific exemption for apprentices.** (1) Master electricians and journeyman or residential electricians installing or intending to install for hire electric wiring or equipment to convey electric current or apparatus to be operated by electric current shall apply for a license to

the department. The application must be on a form furnished by the department and must be accompanied by an application fee set by the board. The forms must state the applicant's full name and address, the extent of work experience, and other information required by the board. If the applicant has complied with the rules adopted by the board and, being qualified, has successfully completed the examination, the department shall issue the proper license to the applicant.

(2) A person serving a ~~4-year~~ electrician in an approved journeyman apprenticeship program or a residential apprenticeship program under the supervision of a licensed electrician is exempt from the licensing provision of this section during training. ~~Credit for the time spent in an electrical school must be given to the master electrician, journeyman electrician, residential electrician, or apprentice, up to a total of 2 years, on the 4-year requirement.~~

(3) In addition to the temporary permits authorized in 37-1-305, the board may, ~~on a case-by-case basis at the board's discretion~~ and in accordance with criteria determined by the board, ~~renew~~ issue a second temporary practice permit for a person who fails the first license examination ~~for which the person is eligible but and who submits a temporary practice permit fee with a request for a second temporary practice permit renewal application to the board stating that the person intends to retake the license examination on the next available date within 3 months of failing the first examination.~~

**Section 11.** Section 37-68-315, MCA, is amended to read:

**"37-68-315. Proof Presentation of license.** (1) An employee of a private or public employment agency or labor union, a building code compliance inspector, an employee of the department, a person who is professionally responsible for a job site, or an electrician licensed under ~~Title 37, chapter 68, this chapter~~ has the right to ask a person who is working at a job-site jobsite doing work that requires an electrician's license to present the person's license ~~provide proof of licensure~~. If the person performing the work is unable to furnish the person's license ~~proof of licensure~~, the requesting person may report that fact to the board or the department.

(2) An employee of the department may issue a citation to and collect a fine, as provided in 37-68-316, from a person at a job-site jobsite where the person is performing electrical work if the person fails to display an electrician's license ~~or proof of licensure~~ at the request of the department ~~inspector~~ employee."

**Section 12.** Section 37-68-322, MCA, is amended to read:

**"37-68-322. Penalty.** (1) ~~(a) Any A person or corporation violating who knowingly violates~~ any provision of this chapter ~~shall~~ may upon conviction of a violation:

~~(a) if a person;~~ be punished by a fine of not more than ~~\$500~~ \$750, by imprisonment for a term not to exceed 6 months, by revocation of the license, or by any combination of the fine, imprisonment, and revocation; ~~in the discretion of the court; and.~~

(b) ~~if~~ If a corporation; ~~or other business entity violates any provision of this chapter, it may be punished~~ by a fine of not more than \$1,000.

(2) Any officer or agent of a corporation or other business entity or member or agent of a partnership or association who knowingly and personally participates in or is an accessory to any violation of this chapter by the ~~partnership, association, or corporation, other business entity, partnership, or association~~ shall be ~~is~~ subject to the penalties prescribed ~~for individuals in subsection (1)(a).~~

(3) A violation of this chapter is a continuing violation, and the statute of limitations is tolled until the violation ceases. The county attorney shall, upon request of the board, prosecute any violation of the licensing requirements of this chapter."

**Section 13. Repealer.** Sections 37-68-307 and 37-68-314, MCA, are repealed.

- END -

I hereby certify that the within bill,  
HB 0374, originated in the House.

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Chief Clerk of the House

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Speaker of the House

Signed this \_\_\_\_\_ day  
of \_\_\_\_\_, 2009.

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President of the Senate

Signed this \_\_\_\_\_ day  
of \_\_\_\_\_, 2009.

HOUSE BILL NO. 374

INTRODUCED BY ARNTZEN, JONES, MCALPIN, WILSON, KLOCK, AUGARE

AN ACT GENERALLY REVISING ELECTRICIAN LICENSING LAWS; REVISING DEFINITIONS; REQUIRING ELECTRICIANS TO CARRY THEIR LICENSES ON JOBSITES; REVISING LICENSE EXEMPTION PROVISIONS; INCREASING PENALTIES FOR VIOLATING LICENSING LAWS; MAKING THE IMPOSITION OF CERTAIN PENALTIES PERMISSIVE RATHER THAN MANDATORY; AMENDING SECTIONS 37-68-101, 37-68-102, 37-68-103, 37-68-201, 37-68-301, 37-68-302, 37-68-303, 37-68-304, 37-68-305, 37-68-311, 37-68-315, AND 37-68-322, MCA; AND REPEALING SECTIONS 37-68-307 AND 37-68-314, MCA.