The Wisconsin Department of Commerce adopts an order to repeal Comm 5.02 Table 5.02 line 23., and Comm 5.06 Table 5.06 line 18.; to renumber and amend Comm 5.43 (5) and Comm 5.43 (6); to amend Comm 5.02 Table 5.02, and Comm 5.06 Table 5.06., Comm 5.43 (1) (intro.), (2) (a), (3) and (4), and Comm 5.44 (1) (intro.), (2) (intro.), (3) (a), (4), (5) (a), (b) (intro.) and 1., and (6); to repeal and recreate Comm 5.003 (17), Comm 5.40, Comm 5.41, and Comm 5.45; to create Comm 5.405, Comm 5.43 (5) (b), Comm 5.43 (6), Comm 5.435, Comm 5.443, Comm 5.447, Comm 5.46, and Comm 5.63 (4) (b) 2. c., relating to the licensing of electrical contractors and electricians, and affecting small business.

* * * *

6. Summary of, and Comparison with, Existing or Proposed Federal Regulations

An internet search on U.S. federal regulations and U.S. federal register yielded no results regarding the licensing of electrical contractors and electricians.

7. Comparison with Rules in Adjacent States

Illinois: Illinois does not license or certify electricians or electrical contractors at the state level. Electrical licensing and certification is at the discretion of the local municipality.

Iowa: As of January 1, 2008 Iowa requires electrical contractors and electricians to be state licensed. License types for electricians includes master, journeyman, apprentice, unclassified and special. A special electrician licenses carries one or more of the following endorsements: irrigation system wiring, disconnecting and reconnecting existing air conditioning and refrigeration systems, sign installation, and residential.

Michigan: Michigan law requires the licensing of electrical contractors and electricians to install any electric wiring, devices, appliances, or appurtenances for the generation, distribution and utilization of electrical energy within or on any building, structure or property. Michigan also provides a number of licensing exemptions similar to that addressed under s. 101.862 (4), Stats.

Minnesota: Minnesota law dictates that electrical work be performed by state licensed electrical contractors and electricians or under the direct supervision of licensed electricians. The contractor's license is a business type credential and not a personal license allowing the individual to perform electrical work or supervision. The state's licensure process includes an examination.

8. Summary of Factual Data and Analytical Methodologies

The proposed rules were developed by reviewing the provisions under 2007 Wisconsin Act 63, in conjunction with the current electrical certification rules under ch. Comm 5. The rules were developed with input from the Comm 16 Electric Code Advisory Council.

9. Analysis and Supporting Documents used to Determine Effect on Small Business or in Preparation of Economic Impact Report

The proposed rules implement the mandates imposed by 2007 Wisconsin Act 63. The department does not believe that the proposed rules will increase the effect on small businesses over that imposed by the Act.

An economic impact report has not been required pursuant to s. 227.137, Stats.

10. Agency Contact.

James Quast, Program Manager, jim.quast@wisconsin.gov, (608) 266-9292

11. Public Hearing Comments.

The hearing record on this proposed rulemaking will remain open until May 15, 2009. Written comments on the proposed may be submitted to James Quast, at the Department of Commerce, P.O. Box 2689, Madison, WI 53701-2689, or Email at jim.quast@wisconsin.gov.

* * * *

SECTION 1. Comm 5.003 (17) is repealed and recreated to read:

Comm 5.003 (17) "Electrical wiring" has the meaning given in s. 101.80 (1m), Stats.

Note: Under s. 101.80 (1m), Stats., "electrical wiring" means all equipment, wiring, material, fittings, devices, appliances, fixtures, and apparatus used for the production, modification, regulation, control, distribution, utilization, or safeguarding of electrical energy for mechanical, chemical, cosmetic, heating, lighting, or similar purposes, as specified under the state electrical wiring code. "Electrical wiring" does not include the equipment, wiring, material, fittings, devices, appliances, fixtures, and apparatus used by a public utility, an electric cooperative, or a wholesale merchant operator for the purpose of generating, transmitting, distributing, or controlling heat, light, power, or natural gas to its customers or members.

SECTION 2. Comm 5.02 Table 5.02 is amended to read:

Table 5.02
Partial Table
FEES

	License, Certification or Registration Category	**Type**	**Application Fee**	**Examination Fee**	**License, Certification or Registration Fee**
	Subchapter IV				
22.	Electrical Contractor	~~Certification~~ License	$35	NA	$200
23.	Electrical Contractor-Restricted	Certification	$35	NA	$200
24.	Master Electrician	~~Certification~~ License	$35	$30	$200
24m.	Residential Master Electrician	License	$35	$30	$200
25.	Journeyman Electrician	~~Certification~~ License	$35	$30	$100
25g.	Industrial Journeyman Electrician	License	$35	$30	$100
25r.	Residential Journeyman Electrician	License	$35	$30	$100
26.	Beginning Electrician	~~Certification~~ Registration	~~$35~~ 15	NA	~~$80~~ 20
26e.	Electrical Apprentice	Registration	$15	NA	$15
26m.	Industrial Electrical Apprentice	Registration	$15	NA	$15
26s.	Residential Electrical Apprentice	Registration	$15	NA	$15

SECTION 3. Comm 5.02 Table 5.02 line 23. is repealed.

SECTION 4. Comm 5.06 Table 5.06 is amended to read:

Table 5.06
Partial Table
TERMS

	License, Certification or Registration Category	Term	Expiration Date	Continuing Education Cycle
	Subchapter IV			
17.	Electrical Contractor	4 years	June 30	NA
18.	Electrical Contractor-Restricted	4 years	June 30	NA
19.	Master Electrician	4 years	June 30	March 30
19m.	Residential Master Electrician	4 years	June 30	March 30
20.	Journeyman Electrician	4 years	June 30	March 30
20g.	Industrial Journeyman Electrician	4 years	June 30	March 30
20r.	Residential Journeyman Electrician	4 years	June 30	March 30
21.	Beginning Electrician	~~4 years~~ 1 year	~~June 30~~ Date of Issuance	3 Months Prior to Date of Expiration
21e.	Electrical Apprentice	1 year	Date of Issuance	NA
21m.	Industrial Electrical Apprentice	1 year	Date of Issuance	NA
21s.	Residential Electrical Apprentice	1 year	Date of Issuance	NA

SECTION 5. Comm 5.06 Table 5.06 line 18. is repealed.

SECTION 6. Comm 5.40 is repealed and recreated to read:

Comm 5.40 Electricians. (1) Except as provided under s. 101.862 (4), Stats., no person as of April 1, 2013 may install, repair or maintain electrical wiring unless the person holds a license or registration issued by the department as one of the following:

(a) A licensed master electrician.

(b) A licensed residential master electrician.

(c) A licensed journeyman electrician.

(d) A licensed industrial journeyman electrician.

(e) A licensed residential journeyman electrician.

(f) A registered beginning electrician.

(g) A registered electrical apprentice.

(h) A registered industrial electrical apprentice.

(i) A registered residential electrical apprentice.

(2) (a) Except as provided in par. (b), the electrical wiring activities that may be undertaken by a person who holds a license or registration as a licensed residential master electrician, a licensed

residential journeyman electrician or a registered residential electrical apprentice shall be limited to wiring associated with dwellings, dwelling units and detached accessory buildings and structures serving the dwellings or the dwelling units, such as garages, carports, gazebos and swimming pools.

(b) A person who holds a license or registration as a licensed residential master electrician, a licensed residential journeyman electrician or a registered residential electrical apprentice may perform electrical wiring not associated with dwellings and dwelling units, provided the person is under the direct supervision of a licensed master electrician or a licensed journeyman electrician.

(3) (a) The electrical wiring activities that may be undertaken by a person who holds a license or registration as a licensed industrial journeyman electrician or a registered industrial electrical apprentice shall be limited to wiring within the facilities or properties of the business establishment where the person is employed.

(b) A person who holds a license or registration as a licensed industrial journeyman electrician or a registered industrial electrical apprentice may perform electrical wiring not associated with the facilities or properties of the business establishment where the person is employed, provided the person is under the direct supervision of a licensed master electrician or a licensed journeyman electrician.

(4) (a) 1. A person who holds a license as a licensed journeyman electrician or a registration as a registered electrical apprentice shall perform electrical wiring activities under the general supervision of a person who holds a license as a licensed master electrician, except as provided in subd. 2.

2. A person who holds a license as a licensed journeyman electrician or a registration as a registered electrical apprentice may perform electrical wiring activities under the general supervision of a person who holds a license as a licensed residential master electrician provided the wiring is associated with dwellings, dwelling units and detached accessory buildings and structures serving the dwellings or the dwelling units, such as garages, carports, gazebos and swimming pools.

(b) A person who holds a license as a licensed industrial journeyman electrician or a registration as a registered industrial electrical apprentice shall perform electrical wiring within the facilities or properties of the business establishment where the person is employed under the general supervision of a person who holds a license as a licensed master electrician.

(c) A person who holds a license as a licensed residential journeyman electrician or a registration as a registered residential electrical apprentice shall perform electrical wiring activities associated with dwellings and dwelling units under the general supervision of a person who holds a license either as a licensed master electrician or a licensed residential master electrician.

(d) 1. Except as provided in subd. 2., a person who holds a registration as a registered beginning electrician shall perform electrical wiring activities under the direct supervision of a person who holds a license either as a licensed master electrician or a licensed journeyman electrician.

2. A person who holds a registration as a registered beginning electrician may perform electrical wiring activities under the direct supervision of a person who holds a license as a licensed residential master electrician or licensed residential journeyman electrician provided the wiring is associated with dwellings, dwelling units and detached accessory buildings and structures serving the dwellings or the dwelling units, such as garages, carports, gazebos and swimming pools.

3. A person who holds a registration as a registered beginning electrician may perform electrical wiring activities under the direct supervision of a person who holds a license as a licensed industrial journeyman electrician provided the wiring is within the facilities or properties of the business establishment where the industrial journeyman electrician is employed.

(5) At any time, for any electrical wiring project the total number of registered beginning electricians at an installation site may not exceed twice the total number of licensed master electricians and journeyman electricians at the installation site plus two.

SECTION 7. Comm 5.405 is created to read:

Comm 5.405 Terminology. For the purposes of this subchapter, electrical contractor certifications and master and journeyman electrician certifications issued prior to April 1, 2013 shall be considered to be licenses.

Note: 2007 Wisconsin Act 63 changed the nomenclature from electrical certifications to electrical licenses.

SECTION 8. Comm 5.41 is repealed and recreated to read:

Comm 5.41 Electrical contractors. (1) GENERAL. (a) Pursuant to s. 101.862, Stats., no person or entity, as of April 1, 2013, may engage in the business or offer to engage in the business of installing, repairing, or maintaining electrical wiring unless the person or entity holds a license or certification issued by the department as a licensed electrical contractor, except as provided under s. 101.862 (4), Stats.

(b) For the purposes of section unexpired electrical contractor certifications issued prior to April 1, 2013 shall be considered licenses.

Note: 2007 Wisconsin Act 63 change the nomenclature from electrical certifications to electrical licenses.

Note: Section 101.862 (4), Stats., exempts the following:

(a) A residential property owner who installs, repairs, or maintains electrical wiring on premises that the property owner owns and occupies as a residence, unless a license or registration issued by the department is required by local ordinance.

(b) A person engaged in maintaining or repairing electrical wiring within a facility or on premises owned or leased by the person or by an entity for which the person is an agent.

(c) A person engaged in installing, repairing, or maintaining electrical wiring, apparatus, or equipment for elevators and escalators.

(d) A person engaged in installing, repairing, or maintaining equipment or systems that operate at 100 volts or less.

(e) A person engaged in installing, repairing, or maintaining an electronic system designed to monitor a premises for the presence of an emergency, to issue an alarm for an emergency, or to detect and summon aid for an emergency.

(f) A person engaged in installing, repairing, or maintaining electrical wiring of transmission facilities, as defined in s. 196.01 (12).

(g) A person engaged in installing, repairing, or maintaining manufactured equipment or a manufactured system that is designed to provide a function that is not primarily electrical in nature if the installation, repair, or maintenance does not involve the modification or installation of conductors beyond the disconnecting point or beyond the last junction, pull, or device box, whichever is nearer to the point where the person is performing the installation, repair, or maintenance.

(h) A person engaged in installing electrical wiring for components of a manufactured home, as defined in s. 101.91 (2), or a manufactured building, as defined in s. 101.71 (6), while the manufactured home or the manufactured building is at or in the facility at which it is being manufactured.

(i) A person employed by an electricity provider, or a subcontractor of an electricity provider, who installs, repairs, or maintains electrical wiring for equipment that is installed in the normal course of providing utility services by the electricity provider.

(j) A person engaged in installing, repairing, or maintaining electrical wiring that provides lighting or signals for public thoroughfares and for public airports.

(k) A person engaged in installing, repairing, or maintaining electric lines on the utility side of substations and other distribution facilities owned or operated by customers or members of electricity providers.

(L) A person employed by an electricity provider, or a subcontractor of an electricity provider, who installs, repairs, or maintains primary voltage electric facilities that are owned by the electricity provider's customers or members and that operate at greater than 600 volts.

(m) A person employed by an electricity provider, or a subcontractor of an electricity provider, who restores service during an emergency.

Note: As of April 1, 2013 the department will no longer issue or renew a certification for electrical contractor-restricted. The department will issue an electrical contractor license to those individuals who hold an electrical contractor-restricted certification prior to April 1, 2013. The issuance of the license will indicate the same expiration date as the current restricted-certification.

(2) APPLICATION FOR LICENSURE. A person applying for an electrical contractor license shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a license fee in accordance with s. Comm 5.02, Table 5.02.

(c) A statement certifying compliance with worker's compensation requirements under ch. 102, Stats., and unemployment compensation requirements under ch. 108, Stats.

(3) QUALIFICATIONS FOR LICENSURE. The person applying for an electrical contractor license shall be the owner of the contracting business, a partner in the contracting business applying on behalf of the partnership, or the chairman of the board or chief executive officer applying on behalf of the contracting corporation.

(4) RESPONSIBILITIES. (a) A licensed electrical contractor shall utilize the appropriately licensed or registered individuals to construct, install, repair or maintain electrical wiring.

(b) For any electrical installation that requires a uniform building permit under s. Comm 20.08, a person who holds an electrical contractor license may not commence installation of electrical wiring until a permit is issued for the installation.

Note: Chapters Comm 20 to 25 apply to one- and 2-family dwellings and manufactured dwellings. The department's uniform building permit is issued either by the municipality in which the dwelling is located or by a UDC inspection agency where the municipality does not administer the Uniform Dwelling Code.

(c) A licensed electrical contractor may not contract with another person or entity to engage in construction business activities unless the person or entity holds a credential under s. Comm 5.30 (1) (a) or (b).

(d) A person or entity that holds a electrical contractor license shall include his or her license number on all construction bids and contracts.

(5) RENEWAL. (a) A person may renew his or her license as an electrical contractor.

(b) An electrical contractor license shall be renewed in accordance with s. Comm 5.07.

SECTION 9. Comm 5.43 (1) (intro.), (2) (a), (3) and (4) are amended to read:

Comm 5.43 (1) APPLICATION FOR EXAMINATION. A person applying to take a master electrician ~~certification~~ license examination shall submit all of the following:

(2) QUALIFICATIONS FOR EXAMINATION. (a) Except as provided in par. (b), a person applying for a master electrician ~~certification~~ license examination shall have at least 1,000 hours per year of experience for at least 7 years in electrical construction work.

(3) EXAMINATION. A person seeking to obtain a master electrician ~~certification~~ license shall take and pass an examination in accordance with s. Comm 5.09.

(4) APPLICATION FOR CERTIFICATION. Upon notification of the successful passage of the examination for a master electrician ~~certification~~ license, a person may obtain the ~~certification~~ license by submitting an application and the ~~certification~~ license fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

SECTION 10. Comm 5.43 (5) is renumbered Comm 5.43 (5) (a) and amended to read:

Comm 5.43 (5) RESPONSIBILITIES. (a) For any electrical installation that requires a uniform building permit under s. Comm 20.08, a person who holds a master electrician ~~certification~~ license may not commence installation of electrical wiring until a permit is issued for the installation.

Note: Chs. Comm 20 to 25 apply to one- and 2-family dwellings and manufactured dwellings. The department's uniform building permit is issued either by the municipality in which the dwelling is located or by a UDC inspection agency where the municipality does not administer the Uniform Dwelling Code.

SECTION 11. Comm 5.43 (5) (b) is created to read:

Comm 5.43 (5) (b) A person who as a licensed master electrician is responsible for the installation, repair or maintenance of electrical wiring shall utilize the appropriately licensed or registered individuals to construct, install, repair or maintain electrical wiring.

SECTION 12. Comm 5.43 (6) is renumbered Comm 5.43 (7) and amended to read:

Comm 5.43 (7) RENEWAL. (a) 1. A person may renew his or her ~~certification~~ license as a master electrician.

2. A master electrician ~~certification~~ license shall be renewed in accordance with s. Comm 5.07.

(b) 1. ~~a. The renewal of a certification as a certified master electrician which has an expiration date on or before June 30, 2007 shall be contingent upon the master electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.~~

~~b~~. The renewal of a ~~certification~~ license as a ~~certified~~ licensed master electrician ~~which has an expiration date after June 30, 2007~~ shall be contingent upon the master electrician obtaining at least 24 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a ~~certification~~ license as a ~~certified~~ licensed master electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

SECTION 13. Comm 5.43 (6) is created to read:

Comm 5.43 (6) EXCHANGES. (a) A person who holds a master electrician license may, upon application to the department, exchange his or her master electrician license for a journeyman electrician license.

(b) A person who has exchanged his or her master electrician license for a journeyman electrician license may, upon application to the department, exchange his or her journeyman electrician license for a master electrician license in accordance with the following provisions:

1. The person holds a valid journeyman electrician license.

2. The person submits with the application a copy of his or her former master electrician license.

3. The license fee for a master electrician specified in s. Comm 5.02, Table 5.02 is submitted.

SECTION 14. Comm 5.435 is created to read:

Comm 5.435 Residential master electricians. (1) APPLICATION FOR EXAMINATION. A person applying to take a residential master electrician licensure examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(2) QUALIFICATIONS FOR EXAMINATION. (a) Except as provided in par. (b), a person applying for a residential master electrician licensure examination shall have at least 1,000 hours per year of experience for at least 5 years in electrical wiring work.

(b) Relative to the experience required under par. (a), each semester spent full-time in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 3,000 hours and 3 years of experience through education being credited toward the required experience.

(3) EXAMINATION. A person seeking to obtain a residential master electrician license shall take and pass an examination in accordance with s. Comm 5.09.

(4) APPLICATION FOR LICENSURE. Upon notification of the successful passage of the examination for a residential master electrician license, a person may obtain the license by submitting an application and the license fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(5) RESPONSIBILITIES. (a) For any electrical installation that requires a uniform building permit under s. Comm 20.08, a person who holds a residential master electrician license may not commence installation of electrical wiring until a permit is issued for the installation.

Note: Chs. Comm 20 to 25 apply to one− and 2−family dwellings and manufactured dwellings. The department's uniform building permit is issued either by the municipality in which the dwelling is located or by a UDC inspection agency where the municipality does not administer the Uniform Dwelling Code.

(b) A person who as a licensed residential master electrician is responsible for the installation, repair or maintenance of electrical wiring shall utilize the appropriately licensed or registered individuals to construct, install, repair or maintain electrical wiring.

(6) EXCHANGES. (a) A person who holds a residential master electrician license may, upon application to the department, exchange his or her residential master electrician license for a residential journeyman electrician license.

(b) A person who has exchanged his or her residential master electrician license for a residential journeyman electrician license may, upon application to the department, exchange his or her residential journeyman electrician license for a residential master electrician license in accordance with the following provisions:

1. The person holds a valid residential journeyman electrician license.

2. The person submits with the application a copy of his or her former residential master electrician license.

3. The license fee for a residential master electrician specified in s. Comm 5.02, Table 5.02 is submitted.

(7) RENEWAL. (a) 1. A person may renew his or her license as a residential master electrician.

2. A residential master electrician license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a license as a licensed residential master electrician shall be contingent upon the residential master electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a license as a licensed residential master electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

SECTION 15. Comm 5.44 (1) (intro.), (2) (intro.), (3) (a), (4), (5) (a), (b) (intro.) and 1., and (6) are amended to read:

Comm 5.44 (1) GENERAL. A person may obtain a ~~certification~~ license as a ~~certified~~ licensed journeyman electrician by either one of the following:

(2) APPLICATION FOR EXAMINATION. A person applying to take a journeyman electrician ~~certification~~ license examination shall submit all of the following:

(3) QUALIFICATIONS FOR EXAMINATION. (a) Except as provided in par. (b), a person applying for a journeyman electrician ~~certification~~ license examination shall have at least 1,000 hours per year of experience for at least 5 years in electrical construction work.

(4) EXAMINATION. Except as provided in sub. (1) (b), a person seeking to obtain a journeyman electrician ~~certification~~ license shall take and pass an examination in accordance with s. Comm 5.09.

(5) APPLICATION FOR CERTIFICATION. (a) Upon notification of the successful passage of the examination for a journeyman electrician ~~certification~~ license, a person may obtain the ~~certification~~ license by submitting an application and the ~~certification~~ license fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a certification as a ~~certified~~ licensed journeyman electrician by submitting all of the following:

1. An application, application fee and a ~~certification~~ license fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02.

(6) RENEWAL. (a) 1. A person may renew his or her ~~certification~~ license as a journeyman electrician.

2. A journeyman electrician ~~certification~~ license shall be renewed in accordance with s. Comm 5.07.

(b) 1. ~~a. The renewal of a certification as a certified journeyman electrician which has an expiration date on or before June 30, 2007 shall be contingent upon the journeyman electrician~~

~~obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2~~.

b. The renewal of a ~~certification~~ license as a ~~certified~~ licensed journeyman electrician ~~which has an expiration date after June 30, 2007~~ shall be contingent upon the journeyman electrician obtaining at least 24 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a ~~certification~~ license as a ~~certified~~ licensed journeyman electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

3. A person who initially obtained his or her journeyman electrician ~~certification~~ license by completing an electrical construction apprenticeship and whose request to renew his or her ~~certification~~ license is denied because of the failure to fulfill the continuing education requirements of subd. 1., shall be required to take and pass the journeyman electrician ~~certification~~ license examination in order to reacquire the journeyman electrician ~~certification~~ license.

SECTION 16. Comm 5.443 is created to read:

Comm 5.443 Industrial journeyman electricians. (1) GENERAL. A person may obtain a license as a licensed industrial journeyman electrician by either one of the following:

(a) Taking and passing the industrial journeyman electrician licensure examination.

(b) Completing an industrial electrical apprenticeship.

(2) APPLICATION FOR EXAMINATION. A person applying to take an industrial journeyman electrician licensure examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) QUALIFICATIONS FOR EXAMINATION. (a) Except as provided in par. (b), a person applying for a industrial journeyman electrician licensure examination shall have at least 1,000 hours per year of experience for at least 5 years in industrial electrical wiring work.

(b) Relative to the experience required under par. (a), each semester spent full-time in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 2,000 hours and 2 years of experience through education being credited toward the required experience.

(4) EXAMINATION. Except as provided in sub. (1) (b), a person seeking to obtain an industrial journeyman electrician license shall take and pass an examination in accordance with s. Comm 5.09.

(5) APPLICATION FOR LICENSURE. (a) Upon notification of the successful passage of the examination for an industrial journeyman electrician license, a person may obtain the license by submitting an application and the license fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a license as a licensed industrial journeyman electrician by submitting all of the following:

1. An application, application fee and a license fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02.

2. Evidence of completing an industrial electrical apprenticeship program and the program has been recognized by the department of workforce development and the federal department of labor.

(6) RENEWAL. (a) 1. A person may renew his or her license as an industrial journeyman electrician.

2. An industrial journeyman electrician license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a license as a licensed industrial journeyman electrician shall be contingent upon the industrial journeyman electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a license as a licensed industrial journeyman electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

3. A person who initially obtained his or her industrial journeyman electrician license by completing an industrial electrical apprenticeship and whose request to renew his or her license is denied because of the failure to fulfill the continuing education requirements of subd. 1., shall be required to take and pass the industrial journeyman electrician licensure examination in order to reacquire the industrial journeyman electrician license.

SECTION 17. Comm 5.447 is created to read:

Comm 5.447 Residential journeyman electricians. (1) GENERAL. A person may obtain a license as a licensed residential journeyman electrician by either one of the following:

(a) Taking and passing the residential journeyman electrician licensure examination.

(b) Completing a residential electrical wiring apprenticeship.

(2) APPLICATION FOR EXAMINATION. A person applying to take a residential journeyman electrician licensure examination shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and examination fee in accordance with s. Comm 5.02, Table 5.02.

(3) QUALIFICATIONS FOR EXAMINATION. (a) Except as provided in par. (b), a person applying for a residential journeyman electrician licensure examination shall have at least 1,000 hours per year of experience for at least 3 years in residential electrical wiring work.

(b) Relative to the experience required under par. (a), each semester spent full-time in a school of electrical engineering or other accredited college, university, technical or vocational school in an electrical-related program shall be considered equivalent to 500 hours of experience, with no more than 2,000 hours and 2 years of experience through education being credited toward the required experience.

(4) EXAMINATION. Except as provided in sub. (1) (b), a person seeking to obtain a residential journeyman electrician license shall take and pass an examination in accordance with s. Comm 5.09.

(5) APPLICATION FOR LICENSURE. (a) Upon notification of the successful passage of the examination for a residential journeyman electrician license, a person may obtain the license by submitting an application and the license fee in accordance with ss. Comm 5.01 and 5.09 (7) (c).

(b) A person may apply for a license as a licensed residential journeyman electrician by submitting all of the following:

1. An application, application fee and a license fee in accordance with ss. Comm 5.01 and 5.02, Table 5.02.

2. Evidence of completing a residential electrical wiring apprenticeship program and the program has been recognized by the department of workforce development and the federal department of labor.

(6) RENEWAL. (a) 1. A person may renew his or her license as a residential journeyman electrician.

2. A residential journeyman electrician license shall be renewed in accordance with s. Comm 5.07.

(b) 1. The renewal of a license as a licensed residential journeyman electrician shall be contingent upon the residential journeyman electrician obtaining at least 18 hours of acceptable continuing education within the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 2.

2. A person who holds a license as a licensed residential journeyman electrician may apply to the department for waiver of the continuing education requirements under subd. 1. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

3. A person who initially obtained his or her residential journeyman electrician license by completing a residential electrical wiring apprenticeship and whose request to renew his or her license is denied because of the failure to fulfill the continuing education requirements of subd. 1., shall be required to take and pass the residential journeyman electrician licensure examination in order to reacquire the residential journeyman electrician license.

SECTION 18. Comm 5.45 is repeal and recreated to read:

Comm 5.45 Beginning electricians. (1) APPLICATION FOR REGISTRATION. A person applying for registration as a registered beginning electrician shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a registration fee in accordance with s. Comm 5.02, Table 5.02.

(2) RENEWAL. (a) A person may renew his or her registration as a beginning electrician.

(b) A beginning electrician registration shall be renewed in accordance with s. Comm 5.07.

(c) 1. The renewal of a beginning electrician registration with an expiration date after [effective date of this rule, code editor to insert date] shall be for a term of one year.

2. The renewal of a registration as a beginning electrician which has an expiration date after June 30, 2013 shall be contingent upon the beginning electrician obtaining at least 24 hours of acceptable continuing education with the time period specified in s. Comm 5.08 and Table 5.06, except as provided in subd. 3.

3. A person who holds a registration as a registered beginning electrician may apply to the department for waiver of the continuing education requirements under subd. 2. on the grounds of prolonged illness or disability or similar circumstances. Each application for waiver shall be considered individually on its merits by the department.

4. A person who initially obtained a beginning electrician registration and fails to renew the registration shall be required to complete at least 24 hours of acceptable continuing education within one year prior to date of application to reacquire the beginning electrician registration.

SECTION 19. Comm 5.46 is created to read:

Comm 5.46 Electrical apprentices. (1) APPLICATION FOR REGISTRATION. A person applying for registration as a registered electrical apprentice, a registered industrial electrical apprentice, or a registered residential electrical apprentice shall submit all of the following:

(a) An application in accordance with s. Comm 5.01.

(b) An application fee and a registration fee in accordance with s. Comm 5.02, Table 5.02.

(2) QUALIFICATIONS. A person applying for an electrical apprentice, an industrial electrical apprentice, or an residential electrical apprentice registration shall be indentured in an apprenticeship program recognized under ch. 106, Stats.

(3) RESPONSIBILITIES. A person who installs, repairs, or maintains electrical wiring as a registered electrical apprentice, registered industrial electrical apprentice, or registered residential electrical apprentice may do so as long as he or she is indentured under ch. 106, Stats.

(4) RENEWAL. (a) A person may renew his or her registration as an electrical-apprentice, industrial electrical apprentice, or residential electrical apprentice.

(b) 1. An electrical-apprentice, industrial electrical apprentice, or residential electrical apprentice registration shall be renewed in accordance with s. Comm 5.07.

2. The renewal of registration as an electrical apprentice, industrial electrical apprentice, or residential electrical apprentice shall be contingent upon the person submitting evidence that the person is indentured in an electrical apprenticeship recognized under ch. 106, Stats.

SECTION 20. Comm 5.63 (4) (b) 2. c. is created to read:

Comm 5.63 (4) (b) 2. c. Evidence that the person holds a license as a residential master electrician issued under s. Comm 5.435.

END

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