

Minnesota Attorney General: Administrative Rules Proceedings

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Version 3
August 20, 2018

Our File No. 703

RULE REVIEW CHECKLIST

DATE RULE RECEIVED 10-24-83
DATE FOR REVIEW 11-2-83
DATE DUE 11-7-83

Adopted w/a hearing _____
Adopted w/o hearing N
Temporary rule _____

Approved _____ Disapproved _____ Returned to Agency _____

Resubmitted _____ Due _____
Approved _____ Disapproved _____ Returned to Agency _____

Date filed w/Secretary of State _____ Revisor approved 10/25/83
disapproved _____

✓ Rule as Adopted

✓ Rule as Proposed see SR

✓ Order Adopting 10.13.83 Date miscites authorizing statute in minor fashion

N/A Notice of Intent to Solicit Outside Opinion

✓ Order for rulemaking
N/A date of Hearing

✓ Certificate of Board's Authorizing Resolution

✓ Notice of rulemaking
✓ Sufficiency miscites authorizing statute

✓ Affidavit of Mailing Notice or rulemaking
8.19.83 At least 30 days prior to hearing/adoption

✓ Mailing list Certificate

✓ Publication in State Register
8.1.83 At least 30/20 days prior to hearing/adoption

N/A Hearing Examiner's Report

Chief Hearing Examiner's Report(s)
_____ Approving H.E.'s Report
_____ Approving agency action

Agency's Findings of Fact

✓ LCRAR Report or agency Affidavit

✓ Certificate of Board's Resolution Adopting Rules miscites authorizing statute

N/A Order Approving Incorporation by Reference

✓ Statement of Need and Reasonableness

N/A Petition for Adoption of a Rule

N/A Record (includes transcript or tape, exhibits, comments received by agency, requests for a hearing, and other relevant materials)

✓ Certificate of Compliance w/Rulemaking Procedures

N/A Affidavit of Mailing Notice of Submission to Attorney General

✓ Notice of Submission to the Attorney General

SF-00006-03

STATE OF MINNESOTA

DEPARTMENT ATTORNEY GENERAL

Office Memorandum

TO: JUDITH WEHRWEIN
Attorney General
Department of Administration

DATE: Oct. 20, 1983

FROM: RODNEY A. WILSON RAW
Special Assistant Attorney General

PHONE:

SUBJECT: Rules of the State Board of Electricity Governing Experience Requirements for License Applicants and License Definitions

Enclosed please find all documents required by the Rules of the Attorney General's Office for rules adopted without a public hearing. No written comments were received on the rule as proposed in the State Register. The rule as proposed was not changed. Additionally, no one requested Notice of Submission to the Attorney General.

aso
Enc.

SF-00006-02

STATE OF MINNESOTA

DEPARTMENT ATTORNEY GENERAL

Office Memorandum

TO : JOHN D. QUINN, Executive Secretary DATE: 11/7/83

Attn: Rodney A. Wilson, Special Assistant Attorney General

FROM : TED A. MARTINEZ TAM PHONE: 296-4692
Special Assistant
Attorney General

SUBJECT: In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements for License Applicants and License Definitions

Enclosed herewith are the rules you have submitted for approval. These rules have been approved by this office and filed with the Secretary of State. Please note that they have not been filed with the State Register. This must be done promptly by your agency.

Upon receipt and before transmittal to your agency, however, it is important that you recheck these rules as to:

1. Affixation of stamps of the Attorney General and Secretary of State;

2. Coverage by these stamps of all rules submitted; and

3. Inclusion of all pages to the rules in the approved set.

If you have any questions in this regard, please contact me.

Encs.
TAM/ls
cc: Ms. Kathy Burek
Mr. Duane Harves

AG copy

Rules as Adopted

4 MCAR S 11.033 Minimum experience requirements for licensure; experience acceptable to the board.

An applicant for a license in the classes in 4 MCAR S 11.034 shall have experience acceptable to the board to qualify to take the applicable examination for licensure under Minnesota Statutes, section 326.242, subdivisions 1, 2, and 3. "Experience acceptable to the board" means the applicant shall have at least the stated minimum number of months experience for each category of work specified in 4 MCAR S 11.034 and shall receive credit for no more than the stated maximum number of months for each category of work specified. The types of experience acceptable in each class of license in 4 MCAR S 11.034 is the wiring within or on buildings or other structures or premises, except in the process of manufacturing.

Electrical experience is not acceptable to the board if gained by an applicant prior to age 12. The maximum experience allowance is six months for experience gained by an applicant prior to age 16.

Not more than one year of experience credit toward a license is acceptable to the board for electrical experience gained in the military service.

Not more than one year of experience credit toward a license is acceptable to the board for electrical experience gained in foreign countries.

Practical experience is not acceptable to the board if acquired during the school term of a board-approved post high school electrical course.

4 MCAR S 11.034 Schedule of minimum experience requirements for license applicants and maximum credit allowances in months.

A. Class A master electrician (60 months required). The board requires that an applicant for a class A master electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

APPROVED IN THE REVISOR OF STATUTES OFFICE BY:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: Minimum experience of two months, maximum credit allowance of 12 months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of two months, maximum credit allowance of 12 months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of two months, maximum credit allowance of 12 months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 48 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

B. Class A journeyman electrician (48 months required). The board requires that an applicant for a class A journeyman electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

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3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 24 months, maximum credit allowance of 48 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

C. Master elevator constructor (60 months required). The board requires that an applicant for a master elevator constructor license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 48 months;

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5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of 24 months, maximum credit allowance of 60 months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

D. Elevator constructor (36 months required). The board requires that an applicant for an elevator constructor license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 36 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of 12

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months, maximum credit allowance of 36 months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

E. Maintenance electrician (48 months required). The board requires that an applicant for a maintenance electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of 24 months, maximum credit allowance of 48 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three

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months.

F. Lineman (48 months required). The board requires that an applicant for a lineman license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

6. line work: minimum experience of 24 months, maximum credit allowance of 48 months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

G. Class B master electrician (36 months required). The board requires that an applicant for a class B master electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

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1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 33 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

H. Class B journeyman electrician (24 months required). The board requires that an applicant for a class B journeyman electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

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3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 24 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

I. Class A installer (12 months required). The board requires that an applicant for a class A installer license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

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5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of six months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of 12 months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

J. Class B installer (12 months required). The board requires that an applicant for a class B installer license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of six months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero

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months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

4 MCAR S 11.035 Experience acceptable to the board for certain categories in certain situations.

Experience in the categories of planning for the installation of wiring, apparatus, and equipment for light, heat, and power; laying out for the installation of wiring, apparatus, and equipment for light, heat, and power; supervising the installation of wiring, apparatus, and equipment for light, heat, and power; and wiring and installing electrical wiring, apparatus, and equipment for light, heat, and power is acceptable to the board in the following situations:

1. Experience while in the employ of an electrical contractor licensed under Minnesota Statutes, section 326.242, subdivision 6;

2. Experience while working in Minnesota for an employer who is not required to be licensed as an electrical contractor, if the work is inspected under Minnesota Statutes, section 326.244;

3. Experience while performing electrical work in Minnesota for an employer who is exempt from licensing when the work is exempt from inspection, under Minnesota Statutes, section 326.244, or when the work is performed on federal property by a federal employee, provided that the board has determined in either situation that the experience is substantially equal to that acquired in performing work while in the employ of a licensed electrical contractor. The board shall make this determination after a personal inspection on the premises where the applicable work was performed, by not less than two board members and one staff employee of the board.

4. Experience while performing electrical work outside

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the state of Minnesota, which the board has determined is substantially equivalent to the work performed while in the employ of a licensed electrical contractor in the state of Minnesota. This determination must be based on a certification by the employer of the type of work performed.

"Graduate of a four-year electrical course" as used in Minnesota Statutes, section 326.242, subdivision 1, clause (1) (a) means that the applicant has received a Bachelor of Electrical Engineering Degree from an accredited university or college.

does this relate to previously numbered section or it is meant to be a separate section

For the purposes of this rule, "maintaining and repairing electrical wiring, apparatus, and equipment" means that type of electrical work that board rule Elec-29 (b) permits a licensed maintenance electrician to perform. This work includes only trouble-shooting, replacement, or repair of existing electrical wiring, apparatus, and equipment. It does not include the installation of new wiring, apparatus, and equipment or additions, alterations, or extensions to existing wiring, apparatus, or equipment.

4 MCAR S 11.036 Master elevator constructor.

A. Definition. "Master elevator constructor" means a person who has the necessary qualifications, training, experience, and technical knowledge to properly plan, lay out, and supervise the installation of wiring, apparatus, and equipment for elevators and escalators, and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as a master elevator constructor, may, as a licensed electrical contractor or in the employ of an electrical contractor, plan, lay out, supervise and install, maintain, and repair wiring, apparatus, and equipment for elevators and escalators.

C. Acceptable experience. An applicant for a master elevator constructor license shall have the experience indicated in 4 MCAR S 11.034 C.

4 MCAR S 11.037 Elevator constructor.

APPROVED IN THE REVISOR OF STATUTES OFFICE BY:

A. Definition. "Elevator constructor" means a person who has the necessary qualifications, training, experience, and technical knowledge to wire for, install, and repair electrical wiring, apparatus, and equipment for elevators and escalators and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as an elevator constructor may install, maintain, and repair electrical wiring, apparatus, and equipment for elevators and escalators while in the employ of an electrical contractor.

C. Acceptable experience. An applicant for an elevator constructor license shall have the experience required in 4 MCAR S 11.034 D.

4 MCAR S 11.038 Lineman.

A. Definition. "Lineman" means a person who has the necessary qualifications, training, experience, and technical knowledge to construct and maintain transmission and distribution systems of the electric utility from the power source to and including the substation and the distribution system to the consumer (commercial and residential), and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as a lineman may install, maintain, and repair transmission and distribution systems of the electric utility from the power source to and including the substation, and the distribution system to the consumer.

C. Acceptable experience. An applicant for a lineman license shall have the experience required in 4 MCAR S 11.034 F.

APPROVED IN THE REVISOR OF STATUTES OFFICE BY:

OFFICE OF THE REVISOR OF STATUTES

Proposed Rule

RD362

Agency: Board of Electricity

Division:

Agency Contact: John Quinn

Rule Numbers: 4 MCAR SS 11.033, 11.034, 11.035, 11.036, 11.037, 11.038

Title: Rules Relating to Minimum Experience for Licensure

Type of Rules: Permanent

Incorporations by Reference: None
Rule Number: Material Incorporated:

Duplication of Statutory Language: None
Rule Number: Statutory Section Duplicated:

STATE OF MINNESOTA
DEPARTMENT OF STATE
FILED
NOV 7 1983
Joan Anderson Growe
Secretary of State

The attached rules are approved as to form.

11:30 AM

APPROVED AS TO LEGALITY
November 7 1983
HUBERT H. HUMPHREY, III
ATTORNEY GENERAL
BY
SPECIAL ASSISTANT ATTORNEY GENERAL

Steven C. Cross
Revisor of Statutes

Maryanne V. Hruby
Assistant Revisor
Phone: 297-2948
Date: July 15, 1983

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

ORDER ADOPTING RULES

Notice of the Board's intent to adopt the above-entitled rules without a public hearing was published in the State Register on August 1, 1983 and was sent by the United States mail to all persons on the list maintained by the agency pursuant to Minnesota Statutes section 15.0412, subdivision 4 on July 29, 1983. In addition, it was brought to the Board's attention that some who appeared on the mailing list pursuant to Minnesota Statutes section 14.0412 subdivision 4 may not have received the Notice of Intent. The Notice of Intent was remailed by the United States mail to all persons on the list maintained by the agency pursuant to Minnesota Statutes section 15.0412 subdivision 4 on August 19, 1983. After affording interested and affected persons an opportunity to submit comments for 30 days after Notice, receiving fewer than seven written requests for a public hearing within the 30-day comment period, reviewing and considering the comments, and determining the need for an reasonableness of the above-captioned rules,

NOW, THEREFORE, IT IS ORDERED that these rules identified as 4 MCAR 11.033 through 11.038 are adopted this 13th day of October, 1983 pursuant to authority vested in the Board by Minnesota Statutes sections 326.241 subdivision 6, 326.242 and 326.247.

STATE OF MINNESOTA

BOARD OF ELECTRICITY

John D. Quinn, EXECUTIVE SECRETARY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

ORDER FOR NOTICE OF INTENT TO ADOPT RULES WITHOUT PUBLIC HEARING

IT IS ORDERED this 18th day of July, 1983 that Notice of Intent to Adopt Rules Without Public Hearing in the above-entitled matter be given to all persons who has registered their names with the State Board of Electricity for that purpose and be published in the State Register.

STATE OF MINNESOTA

JOHN D. QUINN
EXECUTIVE SECRETARY

DRAFT

DEPARTMENT OF ADMINISTRATION

BOARD OF ELECTRICITY

In the Matter of the Proposed
rule of the State Board of Electricity
Governing Experience requirements for
license applicants and maximum credit
allowance in months and definition of
Master Elevator Constructor, Elevator
Constructor and Linemans License.

CERTIFICATE OF BOARD'S

AUTHORIZING RESOLUTION

I, H. Jack Hanson, do hereby certify that I am a member and the President of the State Board of Electricity, a board duly authorized under the laws of the State of Minnesota, and that the following is a true, complete and correct copy of a resolution adopted at a meeting of the Board of Electricity duly and properly called and held on the 10th day of May 1983, that a quorum was present at said meeting, that a majority of those present voted for the resolution and that said resolution is set forth in the minutes of said meeting and has not been rescinded or modified.

"Resolved, that John Quinn, Executive Secretary, of the State Board of Electricity is hereby granted the authority and directed to take all steps necessary to adopt rules without a public hearing governing experience requirements for license applicants and maximum credit allowance in months and defining the Master Elevator Constructor, Elevator Constructor and Lineman's license and follow the procedure set forth in M.S. 14.21 to 14.28."

IN WITNESS WHEREOF, I have hereunto subscribed my name this 10th day of May, 1983.

H. Jack Hanson, President
State Board of Electricity

J.K. Petty, Vice President
State Board of Electricity

DEPARTMENT OF ADMINISTRATION

BOARD OF ELECTRICITY

Proposed Rule of the State Board of Electricity Governing Experience Requirements For License Applicants And License Definitions.

Notice of Intent to Adopt Rules Without a Public Hearing

Notice is hereby given that the State Board of Electricity ("board") proposes to adopt the above-entitled rules without a public hearing. The board has determined that the proposed adoption of these rules will be noncontroversial in nature and has elected to follow the procedures set forth in Minn. Stat. § 14.21 to 14.28.

Persons interested in these rules shall have 30 days to submit comments on the proposed rules. The proposed rules may be modified if the modifications are supported by the data and views submitted to the agency and do not result in a substantial change in the proposed language.

Unless seven or more persons submit written requests for a public hearing on the proposed rules within the 30-day comment period, a public hearing will not be held. In the event a public hearing is required, the agency will proceed according to the provisions of Minn. Stat. § 14.13 to 14.20. If a public hearing is requested, identification of the particular objection, the suggested modifications to the proposed language, and the reasons or data relied on to support the suggested modifications is desired.

Persons who wish to submit comments or a written request for a public hearing should submit such comments or request to:

Mr. John Quinn

Executive Secretary

State Board of Electricity

Room N-191, Griggs Midway Building

1821 University Avenue

Saint Paul, Minnesota 55104

Telephone (612) 297-2111

Authority for the adopting of these rules is contained in Minn. Stat. § 326.241 subd 6, 326.242 and 326.247. Additionally, a statement of need and reasonableness that describes the need for and indentifies the data and information relied upon to support the proposed rules, has been prepared and is available from Mr. Quinn upon request.

Upon adoption of the final rules without a public hearing, the proposed rules, this Notice, the Statement of Need and Reasonablness, all written comments received, and the final Rules as Adopted will be delivered to the Attorney General for review as to form and legality, including the issue of substantial change. Persons who wish to be advised of the submission of this material to the Attorney General, or who wish to receive a copy of the final rules as proposed for adoption, should submit a written statement of such request to Mr. Quinn.

A copy of the proposed rules is attached to this notice. Additional copies may be obtained by contacting Mr. Quinn.

Please be advised that Minn. Stat. § 10A requires each lobbyist to register with the State Ethical Practices Board within five (5) days after he or she commences lobbying. A lobbyist is defined in Minn. Stat. § 10A.01, subd. 11 (1982) as any individual:

(a) Engaged for pay or other consideration, or authorized by another individual or association to spend money, who spends more than five hours in any month or more than $250.00 not including his own travel expenses and membership dues in any year, for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials: or

(b) Who spends more than $250.00 not including his own traveling expenses and membership dues, in any year for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials.

The statute provides certain exceptions. Questions should be directed to the Ethical Practices Board, 40 State Office Building, Saint Paul, Minnesota 55155, telephone (612) 296-5615.

STATE OF MINNESOTA

COUNTY OF RAMSEY

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

AFFIDAVIT OF MAILING

Dolores R. Brueske being first duly sworn, deposes and says:

That by the 29th days of July, 1983, at the City of Saint Paul, County of Ramsey, State of Minnesota, she served the attached Notice of Intent to Adopt Rules Without Public Hearing by depositing in the United States mail as said City of Saint Paul, a copy thereof, properly enveloped, with postage prepaid, on all person and associations who have requested that their names be placed on file with the State Board of Electricity for the purpose of receiving notice of the proposed adoption of rules by this State Board of Electricity.

Dolores R. Brueske

Subscribed and sworn to before me

This 29th day of July, 1983

Joanne P. Peterson

(Notary Public)

JOANNE P. PETERSON
NOTARY PUBLIC — MINNESOTA
RAMSEY COUNTY
MY COMMISSION EXPIRES SEPT. 19, 1984

Dennis R. Johnson
3837 24th Ave. S.
Mpls., MN 55406

Steve Olinger
Electrician Foreman
Mankato State University
Mankato, MN 56001

Frundt, Frundt & Johnson
Attorneys at Law
117 West 5th Street
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POST Board
333 Sibley St., Suite 495
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Lowell E. Torseth
Executive Secretary
Board of Architecture, Engineering
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310 South Fourth Avenue
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Legislative Commission to
Review Administrative Rules
Kathleen P. Burek
Executive Director
Room 510, State Office Building
St. Paul, MN 55155

STATE OF MINNESOTA

COUNTY OF RAMSEY

CERTIFICATE

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

I hereby certify that the list of persons, associations, and other interested groups who have requested, pursuant to Minn. Stat. § 15.0412, subdv. 4, that their names be placed on file with and maintained by the State Board of Electricity for the purpose of receiving notice of the proposed adoption of rules by this State Board of Electricity is accurate and complete as of 12:00 P. M., this 19th day of August, 1983.

Dolores L. Bruske

Subscribed and sworn to before me

this 19th day of August, 1983.

Joanne P. Peterson

(Notary Public)

JOANNE P. PETERSON
NOTARY PUBLIC — MINNESOTA
RAMSEY COUNTY
MY COMMISSION EXPIRES SEPT. 19, 1984

STATE OF MINNESOTA

COUNTY OF RAMSEY

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

AFFIDAVIT OF MAILING

Dolores R. Brueske being first duly sworn, deposes and says:

That by the 19th day of August, 1983, at the City of Saint Paul, County of Ramsey, State of Minnesota, she served the attached a cover letter and the attached Notice of Intent to Adopt Rules Without Public Hearing by depositing in the United States mail at said City of Saint Paul, a copy thereof, properly enveloped, with postage prepaid, on all persons and associations who have requested that their names be placed on file with the State Board of Electricity for the purpose of receiving notice of the proposed adoption of rules by this State Board of Electricity.

Dolores R. Brueske

Subscribed and sworn to before me

This 19th day of August, 1983

Joanne P. Peterson

(Notary Public)

JOANNE P. PETERSON
NOTARY PUBLIC — MINNESOTA
RAMSEY COUNTY
MY COMMISSION EXPIRES SEPT. 19, 1984

MAILING LIST FOR RULES PROCESS

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STATE OF MINNESOTA

COUNTY OF RAMSEY

CERTIFICATE

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

I hereby certify that the list of persons, associations, and other interested groups who have requested, pursuant to Minn. Stat. § 15.0412, subd. 4, that their names be placed on file with and maintained by the State Board of Electricity for the purpose of receiving notice of the proposed adoption of rules by this State Board of Electricity is accurate and complete as of 10:00 A. M., this 29th day of July, 1983.

Dolores L Brueske

Subscribed and sworn to before me this 29th day of July, 1983.

Joanne P Peterson

(Notary Public)

JOANNE P. PETERSON
NOTARY PUBLIC — MINNESOTA
RAMSEY COUNTY
MY COMMISSION EXPIRES SEPT. 19, 1984

PROPOSED RULES

Pursuant to Minn. Stat. of 1980, §§ 14.21, an agency may propose to adopt, amend, suspend or repeal rules without first holding a public hearing, as long as the agency determines that the rules will be noncontroversial in nature. The agency must first publish a notice of intent to adopt rules without a public hearing, together with the proposed rules, in the *State Register*. The notice must advise the public:

1. that they have 30 days in which to submit comment on the proposed rules;
2. that no public hearing will be held unless seven or more persons make a written request for a hearing within the 30-day comment period;
3. of the manner in which persons shall request a hearing on the proposed rules;

and

4. that the rule may be modified if modifications are supported by the data and views submitted.

If, during the 30-day comment period, seven or more persons submit to the agency a written request for a hearing of the proposed rules, the agency must proceed under the provisions of §§ 14.13-14.20 which state that if an agency decides to hold a public hearing, it must publish in the *State Register* a notice of its intent to do so. This notice must appear at least 30 days prior to the date set for the hearing, along with the full text of the proposed rules. (If the agency has followed the provisions of subd. 4h and has already published the proposed rules, a citation to the prior publication may be substituted for republication.)

Pursuant to Minn. Stat. § 14.29, when a statute, federal law or court order to adopt, suspend or repeal a rule does not allow time for the usual rulemaking process, temporary rules may be proposed. Proposed temporary rules are published in the *State Register*, and for at least 20 days thereafter, interested persons may submit data and views in writing to the proposing agency.

Department of Administration
Board of Electricity

Proposed Rule of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

Notice of Intent to Adopt Rules Without a Public Hearing

Notice is hereby given that the State Board of Electricity ("board") proposes to adopt the above-entitled rules without a public hearing. The board has determined that the proposed adoption of these rules will be noncontroversal in nature and has elected to follow the procedures set forth in Minn. Stat. § 14.21 to 14.28.

Persons interested in these rules shall have 30 days to submit comments on the proposed rules. The proposed rules may be modified if the modifications are supported by the data and views submitted to the agency and do not result in a substantial change in the proposed language.

Unless seven or more persons submit written requests for a public hearing on the proposed rules within the 30-day comment period, a public hearing will not be held. In the event a public hearing is required, the agency will proceed according to the provisions of Minn. Stat. § 14.13 to 14.20. If a public hearing is requested, identification of the particular objection, the suggested modifications to the proposed language, and the reasons or data relied on to support the suggested modifications is desired.

Persons who wish to submit comments or a written request for a public hearing should submit such comments or request to:

Mr. John Quinn
Executive Secretary
State Board of Electricity
Room N-191, Griggs Midway Building
1821 University Avenue
Saint Paul, Minnesota 55104
Telephone (612) 297-2111

Authority for the adopting of these rules is contained in Minn. Stat. §§ 326.241 subd. 6, 326.242 and 326.247. Additionally, a statement of need and reasonableness that describes the need for and identifies the data and information relied upon to support the proposed rules, has been prepared and is available from Mr. Quinn upon request.

Upon adoption of the final rules without a public hearing, the proposed rules, this Notice, the Statement of Need and

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Reasonableness, all written comments received, and the final Rules as Adopted will be delivered to the Attorney General for review as to form and legality, including the issue of substantial change. Persons who wish to be advised of the submission of this material to the Attorney Geneal, or who wish to receive a copy of the final rules as proposed for adoption, should submit a written statement of such request to Mr. Quinn.

A copy of the proposed rules is attached to this notice. Additional copies may be obtained by contacting Mr. Quinn.

Please be advised that Minn. Stat. ch. 10A requires each lobbyist to register with the State Ethical Practices Board within five (5) days after he or she commences lobbying. A lobbyist is defined in Minn. Stat. § 10A.01, subd. 11 (1982) as any individual:

(a) Engaged for pay or other consideration, or authorized by another individual or association to spend money, who spends more than five hours in any month or more than $250.00 not including his own travel expenses and membership dues in any year, for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials: or

(b) Who spends more than $250.00 not including his own traveling expenses and membership dues, in any year for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials.

The statute provides certain exceptions. Questions should be directed to the Ethical Practices Board, 40 State Office Building, Saint Paul, Minnesota 55155, telephone (612) 296-5615.

John Quinn, Executive Secretary
State Board of Electricity

Rules as Proposed (all new material)

4 MCAR § 11.033 Minimum experience requirements for licensure; experience acceptable to the board.

An applicant for a license in the classes in 4 MCAR § 11.034 shall have experience acceptable to the board to qualify to take the applicable examination for licensure under Minnesota Statutes, section 326.242, subdivisions 1, 2, and 3. "Experience acceptable to the board" means the applicant shall have at least the stated minimum number of months experience for each category of work specified in 4 MCAR § 11.034 and shall receive credit for no more than the stated maximum number of months for each category of work specified. The types of experience acceptable in each class of license in 4 MCAR § 11.034 is the writing within or on buildings or other structures or premises, except in the process of manufacturing.

Electrical experience is not acceptable to the board if gained by an applicant prior to age 12. The maximum experience allowance is six months for experience gained by an applicant prior to age 16.

Not more than one year of experience credit toward a license is acceptable to the board for electrical experience gained in the military service.

Not more than one year of experience credit toward a license is acceptable to the board for electrical experience gained in foreign countries.

Practical experience is not acceptable to the board if acquired during the school term of a board-approved post high school electrical course.

4 MCAR § 11.034 Schedule of minimum experience requirements for license applicants and maximum credit allowances in months.

A. Class A master electrician (60 months requried). The board requires that an applicant for a class A master electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: Minimum experience of two months, maximum credit allowance of 12 months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of two months, maximum credit allowance of 12 months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of two months, maximum credit allowance of 12 months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 48 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

B. Class A journeyman electrician (48 months required). The board requires that an applicant for a Class A journeyman electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 24 months, maximum credit allowance of 48 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months.

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

C. Master elevator constructor (60 months required). The board requires that an applicant for a master elevator constructor license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 48 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of 24 months, maximum credit allowance of 60 months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

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9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

D. Elevator constructor (36 months required). The board requires that an applicant for an elevator constructor license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 36 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of 12 months, maximum credit allowance of 36 months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

E. Maintenance electrician (48 months required). The board requires that an applicant for a maintenance electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of 24 months, maximum credit allowance of 48 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of six months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

F. Lineman (48 months required). The board requires that an applicant for a lineman license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

6. line work: minimum experience of 24 months, maximum credit allowance of 48 months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

G. Class B master electrician (36 months required). The board requires that an applicant for a class B master electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of one month, maximum credit allowance of four months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 33 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

H. Class B journeyman electrician (24 months required). The board requires that an applicant for a class B journeyman electrician license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 24 months;

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5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of one month, maximum credit allowance of 12 months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

I. Class A installer (12 months required). The board requires that an applicant for a class A installer license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of six months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of 12 months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

J. Class B installer (12 months required). The board requires that an applicant for a class B installer license has the following minimum experience in months, and may receive up to the following maximum credit allowance for each of the following types of experience:

1. planning for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

2. laying out for the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

3. supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;

4. wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 12 months;

5. maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of six months;

6. line work: minimum experience of zero months, maximum credit allowance of three months;

7. installing elevators: minimum experience of zero months, maximum credit allowance of three months;

8. laying out and installing wiring, apparatus, and equipment for home appliances: minimum experience of zero months, maximum credit allowance of three months;

9. wiring and maintaining electronic controls: minimum experience of zero months, maximum credit allowance of three months.

4 MCAR § 11.035 Experience acceptable to the board for certain categories in certain situations.

Experience in the categories of planning for the installation of wiring, apparatus, and equipment for light, heat, and power; laying out for the installation of wiring, apparatus, and equipment for light, heat, and power; supervising the installation of wiring, apparatus, and equipment for light, heat, and power; and wiring and installing electrical wiring, apparatus, and equipment for light, heat, and power is acceptable to the board in the following situations:

1. Experience while in the employ of an electrical contractor licensed under Minnesota Statutes, section 326.242, subdivision 6;

2. Experience while working in Minnesota for an employer who is not required to be licensed as an electrical contractor, if the work is inspected under Minnesota Statutes, section 326.244;

3. Experience while performing electrical work in Minnesota for an employer who is exempt from licensing when the work is exempt from inspection, under Minnesota Statutes, section 326.244, or when the work is performed on federal property by a federal employee, provided that the board has determined in either situation that the experience is substantially equal to that acquired in performing work while in the employ of a licensed electrical contractor. The board shall make this determination after a personal inspection on the premises where the applicable work was performed, by not less than two board members and one staff employee of the board.

4. Experience while performing electrical work outside the state of Minnesota, which the board has determined is substantially equivalent to the work performed while in the employ of a licensed electrical contractor in the state of Minnesota. This determination must be based on a certification by the employer of the type of work performed.

"Graduate of a four-year electrical course" as used in Minnesota Statutes, section 326.242, subdivision 1, clause (1) (a) means that the applicant has received a Bachelor of Electrical Engineering Degree from an accredited university or college.

For the purposes of this rule, "maintaining and repairing electrical wiring, apparatus, and equipment" means that type of electrical work that board rule Elec-29 (b) permits a licensed maintenance electrician to perform. This work includes only trouble-shooting, replacement, or repair of existing electrical wiring, apparatus, and equipment. It does not include the installation of new wiring, apparatus, and equipment or additions, alterations, or extensions to existing wiring, apparatus, or equipment.

4 MCAR § 11.036 Master elevator constructor.

A. Definition. "Master elevator constructor" means a person who has the necessary qualificatons, training, experience, and technical knowledge to properly plan, lay out, and supervise the installation of wiring, apparatus, and equipment for elevators and escalators, and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as a master elevator constructor, may, as a licensed electrical contractor or in the employ of an electrical contractor, plan, lay out, supervise and install, maintain, and repair wiring, apparatus, and equipment for elevators and escalators.

C. Acceptable experience. An applicant for a master elevator constructor license shall have the experience indicated in 4 MCAR § 11.034 C.

4 MCAR § 11.037 Elevator constructor.

A. Definition. "Elevator constructor" means a person who has the necessary qualifications, training, experience, and technical knowledge to wire for, install, and repair electrical wiring, apparatus, and equipment for elevators and escalators and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as an elevator constructor may install, maintain, and repair electrical wiring, apparatus, and equipment for elevators and escalators while in the employ of an electrical contractor.

C. Acceptable experience. An applicant for an elevator constructor license shall have the experience required in 4 MCAR § 11.034 D.

4 MCAR § 11.038 Lineman.

A. Definition. "Lineman" means a person who has the necessary qualifications, training, experience, and technical knowledge to construct and maintain transmission and distribution systems of the electric utility from the power source to and

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including the substation and the distribution system to the consumer (commercial and residential), and who is licensed as such by the State Board of Electricity.

B. Permitted work. A person licensed as a lineman may install, maintain, and repair transmission and distribution systems of the electric utility from the power source to and including the substation, and the distribution system to the consumer.

C. Acceptable experience. An applicant for a lineman license shall have the experience required in 4 MCAR § 11.034 F.

State Board of Education
Department of Education
Special Services Division

Proposed Temporary Rules Governing Public Library Construction Grants

Notice of Intent to Adopt Temporary Rules

Notice is hereby given that the State Board of Education is proposing to adopt temporary rules to govern public library construction grants as authorized by Chap. 314, Art. 11, Sec. 20 of the Session Laws of 1983. The proposed temporary rules appear following this notice.

All interested persons are hereby afforded the opportunity to submit data and views on the proposed temporary rules for 20 days immediately following publication of this material in the *State Register*. Comments should be submitted in writing to:

William G. Asp, Director
Office of Public Libraries and Interlibrary Cooperation
301 Hanover Building
480 Cedar Street
St. Paul, Minnesota 55101

The proposed temporary rules may be modified if the modifications are supported by the data and views submitted to the department.

After the 20 day comment period the proposed temporary rules, with modifications, if any, will be sent to the Office of the Attorney General for final approval as to form and legality. The temporary rules shall take effect immediately upon the Attorney General's approval.

The temporary rules shall remain in effect for 180 days or until permanent rules are adopted, whichever occurs first.

July 12, 1983

Ruth E. Randall, Secretary

Temporary Rule as Proposed (all new material)

5 MCAR § 1.0807 [Temporary] Public library construction grants.

A. Definitions. As used in 5 MCAR § 1.0807 [Temporary], the following terms have the meanings given them.

1. "OPLIC" means Office of Public Libraries and Interlibrary Cooperation of the Minnesota Department of Education that administers the public library construction grant program.

2. "Project" means a plan by an applicant for a grant under 5 MCAR § 1.0807 [Temporary] to erect a new public library building; or acquire and alter a building for use as a public library building; or remodel or expand an existing public library building; and acquire necessary land for, and initially equip the resultant building; all, to be financed in part by the grant.

B. Application.

1. Who may apply. A regional public library system, or a city or county participating in a regional public library system may apply for a public library construction grant under 5 MCAR § 1.0807 [Temporary].

2. An application for this public library construction grant must be made on an application form provided by OPLIC. The form includes a copy of the list of standard assurances required by the federal government.

C. Application contents. The application must include the following:

CERTIFICATE OF BOARD'S
RESOLUTION ADOPTING RULES

I, H. Jack Hanson, do hereby certify that I am a member and the Secretary of the Board of Electricity, a board duly authorized under the laws of the State of Minnesota, and that the following is a true, complete, and correct copy of a resolution adopted at a meeting of the Board of Electricity, duly and properly called and held on the 11th day of October, 1983, that a quorum was present at said meeting, that a majority of those present voted for the resolution, and that said resolution is set forth in the minutes of said meeting and has not been rescinded or modified.

"RESOLVED, that the rules relating to Experience Requirements for License Applicants and License Definitions be and they hereby are approved and adopted, pursuant to authority vested in us by Minnesota Statutes 326.241 Subdv. 6, 326.242 and 326.247 and that John D. Quinn, the Executive Secretary of the Board of Electricity, be and hereby is authorized to sign an order adopting these rules and further is authorized to perform the necessary acts to provide that these rules shall have the force and effect of law."

IN WITNESS WHEREOF, I have hereunto subscribed my name this 11th day of October, 1983.

H. Jack Hanson, SECRETARY
State Board of Electricity

Cecil Holsing, Vice-President
State Board of Electricity

State Board of Electricity

Proposed Experience Requirements for
License Applicants and Maximum Credit
and License Definitions

Statement of Need and Reasonableness

The Board of Electricity issues 10 types of individual electrical licenses that require different types of experience. Minnesota Statutes § 316.242 and State Board of Electricity Rule Elec 29 define seven of these licenses. The reference made in each definition "experience acceptable to the Board" requires a varying degree and type of work experience for each class of license. In order for the applicants to know what "experience acceptable to the Board" means, and so the Board may limit the amount of various work experience for each type of license, the Board is promulgating a rule covering minimum experience requirements for license applicants and maximum credit allowance in months. The specific maximum and minimum requirements for each class of license have been established based upon past experience and inspections conducted by the Board. Those requirements also take into consideration the various types of work which licensees will be able to perform under the various licenses issued by the Board. The requirements are established so that the applicant will have the diversity of practical experience necessary for licensure under the license for which application is made.

From past experience and field investigations, the Board has determined that certain work experience such as experience gained prior to the age of 16, experience gained in the military service, and experience gained in foreign countries should be limited to a maximum amount towards credit of work experience for each class of license issued by the Board. Such work has been found to be of limited practical application. In addition, the Board has not been able to verify the type of electrical work actually performed in such circumstances. Also, work in foreign countries would not be subject to the National Electrical Code which governs safety standards in Minnesota. The Board allows one year of credit experience towards an "A" Journeyman and Maintenance license for the successful completion of a two year post high school electrical course approved by the Board. It was brought to the Board's attention, some schools were allowing students an early release if they had found employment with an electrical contractor. Some students were employed by an electrical contractor during the time of scheduled classes, which is in conflict with the school term. There is no practical way that a full time student can work during the school term. The Board will accept practical work experience during school vacations, but not during the school term.

Verfying work experience with a licensed electrical contractor or with an employer who is not required to be licensed and the work is inspected has been no problem. Work experience exempt from licensing and inspection, such as work performed on Federal property by Federal employees has been difficult to verify that it is substanially equal to that gained in performing work while in the employ of an electrical contractor. The Board will make a personal inspection by no less than two Board members and one staff employee of the Board on the premises where the applicable work was performed. Experience credit while performing electrical work outside the State of Minnesota which has been determined to be substanially equivalent to the work performed while in the employ of a licensed electrical contractor in the State of Minnesota will be based on verification by the employer of the type of work performed.

Minnesota Statute § 326.242 Subdv. 1(1)(a). The Board has always interpreted the term "a graduate of a four year electrical course" to mean that the applicant hold a Bachelor of Electrical Engineering degree from an accredited university or college. There has been some misunderstanding in this area because the statement "a graduate of a four year electrical course" does not spell out Bachelor of Electrical Engineering degree.

Elec 29. There has been some misunderstanding regarding the limitation of the Maintenance electrician's license. State Board of Electricity Rules and Regulations Elec 29 limits the Maintenance electrician's license to maintaining and repairing electrical wiring, apparatus and equipment. It does not include the installation of new wiring, apparatus and equipment or additions, alterations or extensions to existing wiring, apparatus or equipment.

The Board of Electricity issues three licenses that are not defined in either statute or rule - Master Elevator Constructor, Elevator Constructor and Lineman. The Board is now defining these licenses and the limitations and qualifications for each. Because of the limited and specific nature of these activities, a special license is appropriate. The work experience required is consistent with the scope of the license.

STATE OF MINNESOTA

DEPARTMENT OF ADMINISTRATION

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

STATEMENT OF COMPLIANCE WITH RULEMAKING PROCEDURES

I, Special Assistant Attorney General Rodney A. Wilson do hereby declare that I have examined the rules and all related documents and that, based on my examination and my personal familiarity with the applicable procedures, the Administrative Procedure Act, the rules of the Office of Administrative Hearings, and the rules of the Attorney General have been followed. Any exceptions are noted below.

Rodney A. Wilson

RODNEY A. WILSON
Special Assistant
Attorney General

Dated: October 20, 1983.

STATE OF MINNESOTA

DEPARTMENT OF ADMINISTRATION

In the Matter of the Proposed Adoption of Rules of the State Board of Electricity Governing Experience Requirements For License Applicants and License Definitions

NOTICE OF SUBMISSION TO THE ATTORNEY GENERAL

Pursuant to your request and in accordance with Minnesota Statutes, section 14.16 (1982)

PLEASE TAKE NOTICE that the above-captioned rules have been submitted to the Office of the Attorney General on this date, October 24, 1983, for review as to form and legality. Pursuant to 1 MCAR § 1.206B., the Attorney General will not approve the rules for at least 20 calendar days after receipt to allow any person or association time to comment on the legality of the rules, after which that Office will complete its review. If you desire to comment on the legality of the above-captioned rules, you should direct your comments to the Office of the Attorney General, 204 State Administration Building, 50 Sherburne Avenue, Saint Paul, Minnesota 55155, telephone (612) 297-3471. Please note that the above-cited rule of the Attorney General also provides that a copy of any written comments submitted to the Attorney General must be submitted simultaneously to this agency.

No changes were made in the proposed rules after the hearing and publication in the State Register and before submission to the Attorney General.

STATE OF MINNESOTA

BOARD OF ELECTRICITY

John D. Quinn

JOHN D. QUINN
Executive Secretary