May 26, 2011 E-11- 10

TO: Members of the State Electrical Administrative Board

FROM: Dan O'Donnell, Chief, Electrical Division

SUBJECT: Appeal by William Weber to take the journeyman electrician exam

APPLICANT REPRESENTATIVE:

William Weber

PROJECT:

N/A

AUTHORITY:

The Michigan Electrical Administrative Act, 1956 PA 217 of the Michigan Compiled Laws.

The Electrical Administrative Board General Rules

REQUEST:

Requesting an appeal to sit for the journeyman electrician examination.

APPLICABLE RULE:

PA 217 of 1956, 338.883a Sec. 3a. (c), 338.883d Sec. 3d. (1), (a), (b), (c), (d), 338.883e Sec. 3e. (1), 338.885 Sec. 5. (1) , 338.887 Sec 7 (2), and Electrical Administrative Board General Rules R338.1005a Rule 5a. (1).

FINDINGS:

The Electrical Division received an application from Mr. Weber to sit for the journeyman electrician examination on November 18th, 2010. Additional documents included with Mr. Weber's application included passing scores for journeyman exams he has taken in the states of Iowa, South Dakota, and Washington along with copies of the electrical licenses that were issued to him by those states. The department reviewed Mr. Weber's application and sent a letter to him on February 15th, 2011 requesting additional

documentation regarding the licensing requirements in the State of Iowa for the journey, master, and electrical contractors licenses. The department also requested that Mr. Weber provide copies of the licenses for the electrical master and contractor that provided his employment and training. The department received the additional information on February 28th, 2011. Iowa has similar requirements to Michigan to qualify to sit for the journeyman electrician examination however the requirements to sit for the master electrician examination in Iowa is one year of experience as a journey electrician as opposed to the two years and 4000 hours required in the State of Michigan.

RECOMMENDATION:

Staff recommends that the board consider the electrical experience that Mr. Weber has attained along with his completion of the apprenticeship training program to determine whether that experience and training is equivalent to that required by the State of Michigan.

INTERSTATES

March 22, 2011

Michigan Department of Energy, Labor & Economic Growth
Bureau of Construction Codes / Electrical Division
PO Box 30255
Lansing, MI 48909

To whom it may concern:

Will Weber has applied for the Electrical Journeyman Exam and would like to appeal to the Board for approval of this test.

If you have any questions please feel free to contact me.

Sincerely,

Will Weber

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MAR 22 2011
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1520 NORTH MAIN
P.O. BOX 260
SIOUX CENTER, IOWA 51250-0260
PHONE 712-722-1662
FAX 712-722-1667

Application for Journeyman Electrician Examination

Michigan Department of Energy, Labor & Economic Growth
Bureau of Construction Codes / Electrical Division
P.O. Box 30255, Lansing, MI 48909
517-241-9320
www.michigan.gov/bcc

Agency Use Only: 6335940

Examination Fee: $100.00 (nonrefundable)

Authority: 1956 PA 217 Completion: Mandatory Penalty: Examination will not be given	DELEG is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

Instructions: To be eligible to make application for and take this examination an applicant shall meet the following criteria:

- Complete and sign application. Type or print in ink.
- Application and fee must be received 20 business days prior to the examination date.
- Applicant must not be less than 20 years of age.
- Provide ***original notarized*** documentation from present or former employers to the effect that the applicant has not less than 8,000 hours of practical experience obtained over a period of not less than 4 years related to electrical construction or electrical maintenance of buildings under direct supervision of a person licensed pursuant to the act. Documentation must include the beginning (month, day, year) to ending (month, day, year) dates of employment. The 8,000 hours of practical work experience over 4 years must be attained prior to the deadline date for submitting documentation. ***Notarized***, original documentation must be on employers' letterhead stationery and provide dates of employment and hours worked under licensed supervision and signed by the qualified master electrician.
- Provide **proof of participation in an approved electrical training program** (see back for additional information).
- Enclose a check made payable to the **State of Michigan.**
- Mail completed application, required documents, and payment to the address listed above.

Information

Applicants are permitted one examination for the $100.00 fee. Upon achieving a minimum passing score of 75% or higher, the applicant will be billed $40.00 for the journeyman electrician license prior to issuance of the license. Failure of examination 2 times within 2 years requires 1 year waiting period from the date of the second failure and proof of successful completion of a course on code, electrical fundamentals or theory to be eligible for reexamination. Examination fee is forfeited upon failure to appear for scheduled examination unless written explanation is received within 10 business days of the examination.

Examination Eligibility of Applicants From Other States or Countries

A person who is licensed as a journeyman electrician in another state or country may qualify for examination upon determination by the board that the license was obtained by the person through substantially the same or equal requirements as those of the state of Michigan in accordance with the provisions of section 3a of the act.

Applicant Information

NAME (Last Name, First Name, Middle Initial)	APPRENTICE REGISTRATION NUMBER	DATE OF BIRTH	LAST 4 DIGITS OF SOCIAL SECURITY NUMBER*
Weber William	JA05N005633		
ADDRESS	**CITY**		
/		r	i
COUNTY	**STATE**	**ZIP CODE**	**TELEPHONE NUMBER (Include Area Code)**
Sioux	Iowa		

Have you previously taken this examination? ☐ Yes ☒ No

If examination was not administered by the State Electrical Division provide the licensing entity:

City of _____ Township of _____

Examination Site

Examinations are given at the sites listed below. Refer to the enclosed "Schedule of Electrical Board Meetings and Licensing Examinations" for examination dates. Please check below the site you wish to be examined at and indicate a preference of examination month. If approved for examination, an admission card will be mailed to you approximately 10 days prior to the examination date. If the examination you have selected is full, you will be scheduled for the next available examination at your preferred site.

Preferred Site	Preferred Month
☒ Lansing	February
☐ Escanaba	

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If you have a disability and require an accommodation to take the examination, please submit written documentation from a professional (education professional, doctor, psychologist, psychiatrist) to certify that your disabling condition requires the requested test accommodation. Forms are available from this office.

*This information is confidential. Disclosure of confidential information is protected by the Federal Privacy Act.

Experience Record (attach additional sheets if necessary)

NAME OF CURRENT EMPLOYER		DATES OF EMPLOYMENT (MM/DD/YY) BEGINNING: 8/22/2005 ENDING: Present	
ADDRESS: 1520 N. Main P.O. Box 260	CITY: Sioux Center	STATE: Iowa	ZIP CODE: 51250
TYPE OF WORK PERFORMED			
NAME OF EMPLOYER		DATES OF EMPLOYMENT (MM/DD/YY) BEGINNING: ENDING:	
ADDRESS	CITY	STATE	ZIP CODE
TYPE OF WORK PERFORMED			

Note: If you have completed an electrical training program from an approved Related Technical Instruction (RTI) provider submit a copy of your transcript or USDOLOA certification.

If you are currently participating in an electrical training program, the Approved Related Technical Instruction Provider must complete the following section.

Certification and Signature of Approved Related Technical Instruction Provider

I certify that _____ is currently participating in an electrical training program
(Printed Name of Applicant)

approved by the Electrical Administrative Board and the USDOLOA.

NAME OF RTI PROVIDER		
SIGNATURE OF AUTHORIZED REPRESENTATIVE FROM RTI PROVIDER	TELEPHONE NUMBER OF AUTHORIZED REPRESENTATIVE (Include Area Code)	DATE

Certification and Signature of Applicant

I certify the information provided is true and accurate to the best of my ability and I have the experience required for this examination. I further understand falsification of any statement is cause for rejection of this application or revocation of license, if issued.

APPLICANT'S SIGNATURE	DATE
[signature]	11-5-10

Agency Use Only

Approved for Exam ☐ Yes ☐ No

Date of Exam	Score	Absent	Date of Exam	Score	Absent

Validation Area

Tran Info:103 16319603-1 11/15/10
Chk#: 163755 Amt: $100.00
To: INTERSTATES CONSTRUCTION SERVICES

Date Approved by EAB _____

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BCC-342 (Rev. 8/10) Back

INTERSTATES

November 4, 2010

Michigan Department of Energy,Labor & Economic Growth
Bureau of Construction Codes/Electrical Division
PO Box 30255
Lansing, MI 48909

To whom it may concern:

Will Weber has been employed by Interstates Construction Services, Inc from August 22, 2005 until Present. During that time, he has accrued over 8,000 hours working in the electrical trade.

Will started as a 1ST Year apprentice 8/22/05. He began in an approved DOL apprentice program August 2005. He completed the program on July 7, 2008. A total of **6,000** hours as an apprentice electrician. His job duties included measuring, cutting, bending, threading, assembling, and installing electrical conduit and electrical circuitry. He also wired and terminated electrical motors.

Will's Journeymen Electrical duties began July 8, 2008 until present accruing **4,160** hours as a Journeymen electrician in the Industrial and commercial electrical areas..His duties include planning new or modified installations to minimize waste of materials. He provides access for future maintenance and avoids unsightly, hazardous and unreliable wiring consistent with specifications and local electrical codes. He prepares sketches showing location of wiring and equipment, or follows blueprints ensuring that concealed wiring is installed before completion of future walls, ceilings, and flooring. Will measures, cuts, bends, threads, assembles, and installs electrical conduit using such tools as hacksaws, pipe threaders, and conduit benders. He also oversees or participates in wire installation with conduit and cable trays.

If you need any more information, please call or write me.

Sincerely yours,

Lowell Reith, Iowa Master Electrician # EL-189MA
INTERSTATES CONSTRUCTION
SERVICES, INC.

Subscribed and sworn to before me this 5th day of November, 2010.

Taran Vanden Bosch

Notary Public

TARAN VANDEN BOSCH
Commission Number 764282
My Commission Expires
August 13, 2013

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1520 NORTH MAIN
P.O. BOX 260
SIOUX CENTER, IOWA 51250-0260
PHONE 712-722-1662
FAX 712-722-1667

The United States Department of Labor

Office of Apprenticeship

Certificate of Completion of Apprenticeship

This is to certify that

William Weber

has completed an apprenticeship for the occupation

ELECTRICIAN

under the sponsorship of

INTERSTATES CONSTRUCTION SERVICES
SIOUX CITY, IA.

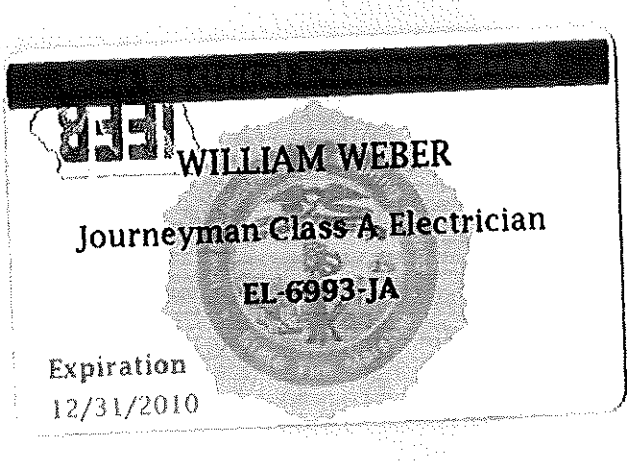
in accordance with the basic standards of apprenticeship established by the Secretary of Labor

07 JULY 2008

Date Completed

Secretary of Labor

Administrator, Office of Apprenticeship



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Examination Score Report

This report certifies that WILLIAM A WEBER, ID No. [redacted] has taken an examination through Prometric and achieved the results detailed below.

WILLIAM A WEBER
[redacted]

Examination:	Iowa Journeyman Electrician
Exam Date:	05/24/2010
Grade:	PASS

Congratulations! You passed the Iowa Journeyman Electrician examination for the Iowa Electrical Examining Board. A score of 75 percent or higher is required for passing. **Please Note: Numerical total score and diagnostic code information are not reported to passing candidates to avoid the potential misuse of scores in the workplace.**

All requirements based on Iowa Code 103 must be met before a license will be issued to you. For additional inquiries about the electrician and electrical contractor licensing program please visit www.dps.state.ia.us/fm/electrician or call the Iowa Electrical Examination Board at 1-866-923-1082.

If you have any questions regarding your examination please visit our Web site at www.prometric.com, call 800-897-2046, or write to:

Prometric
ATTN: Iowa Electrical Registration
1260 Energy Lane
St. Paul, MN 55108

PROMETRIC

Valid only with embossed seal and original signature.

#011
BJS
5/24/2010

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The face of this document has a blue background on white paper. The back of this document contains an artificial watermark. Hold at an angle to view.

State of South Dakota

State Electrical Commission

has issued JM 5276

By: EXAM

To: **WILL WEBER**

2009-02-20
Effective Date

June 30, 2010
Expiration Date

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SD Electrical Commission
Department of Labor
308 S. Pierre
%1320 E. Sioux
Pierre, SD 57501
[605] 773-3573
1-800-233-7765
Fax [605] 773-6213

January 12, 2009

WILLIAM WEBER

Dear William Weber:

Congratulations! You achieved a grade of 70% on the Journeyman Electrician's examination.

Please provide this office with $40.00 for your license fee. Upon receipts of the fee, we will proceed with issuing your license. Also, please be aware that you need to provide this office with the fee within 90 days, or the examination will become void.

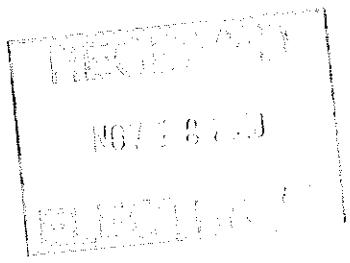
If you have any questions, please feel free to contact me at 1-800-233-7765.

Sincerely,

Diana K. Peterson

Diana K. Peterson
Secretary

DKP



ALL APPLICANTS MUST PROVIDE QUALIFICATIONS FOR TYPE OF LICENSE DESIRED

Part 1 – LICENSE TYPE

1. DESIGNATE TYPE OF LICENSE DESIRED: - Indicate the type of license desired by checking the appropriate boxes

Electrical Contractor – A person affiliated with an electrical contracting firm or business who is licensed by the board as either a Class A or Class B Master Electrician and who is also registered with the state of Iowa as a contractor

Master Electrician – A person having the necessary qualifications and technical knowledge to properly plan, lay out, and supervise the installation of electrical wiring and equipment for light, heat, and power.

Class A - License was obtained by written supervised examination and is not subject to the restrictions of a Class B license

Class B – License is granted by proven experience since 1990. License is subject to restrictions by the board and local political subdivisions.

Journeyman Electrician – Persons having the necessary qualifications to wire for or install electrical wiring and equipment.

Class A - License was obtained by written supervised examination and is not subject to the restrictions of a Class B license

Class B – License is granted by proven experience since 1990. License is subject to restrictions by the board and local political subdivisions.

Special Electrician – A person having the necessary qualifications to install special classes of electrical wiring, apparatus, equipment, or installations which shall include irrigation system wiring, disconnecting and reconnecting of existing air conditioning and refrigeration equipment, and sign installations.

Apprentice Electrician – A person who is engaged in learning and assisting in the installation, alteration, and repair of electrical wiring, apparatus, and equipment as an employee of a person licensed by the board and is progressing toward the completion of an apprenticeship program registered by the bureau of apprenticeship and training with the United States Department of Labor.

Unclassified Person – Any person other than an apprentice electrician or other person licensed under this licensing act, who , as such person's principal occupation, is engaged in learning and assisting in the installation, alteration, and repair of electrical wiring, apparatus, and equipment as an employee of a person licensed under this licensing act.

2. APPLICATION FOR LICENSE BY:

Examination – Check this box if you plan to take an examination sponsored by the state of Iowa to obtain an electrical license. All experience requirements and qualifications per the State Electrical Board must be met to allow one to take the examination.

Reciprocal – Check this box if you intend to obtain your license through reciprocity with states that have entered into a reciprocity agreement with the state of Iowa. At this time, Iowa does not have any reciprocity agreements with any other state. Please check the following website for updates of reciprocity agreements. http://www.dps.state.ia.us/fm/electrician/index.shtml

Proof of Work Experience – Check this box if you intend to obtain a Class B license by providing proof of work experience

Existing City License in Iowa – Check this box if you intend to obtain a license by indicating that you currently possess an electrical license that was obtained through a local Iowa political subdivision that required the passing of a written supervised examination in order to obtain licensure. Provide a copy of the license and testing results with your application.

Part 2- PERSONAL INFORMATION

NAME – Full Name of applicant – ***Electrical Contractor Business Name is required in a later section***

SOCIAL SECURITY NUMBER – Provide the Social Security number that is used by the applicant. All social security numbers will be kept confidential

MAILING ADDRESS (Mailing Address, City, County, State, Zip Code) - Write the mailing address of the applicant

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Part 3 - EDUCATIONAL RECORD

If none of the questions apply, check the NO box for each question and continue to the next section of the form.

Part 4 -CURRENT ELECTRICAL LICENSES IN FORCE

If you do not currently have any electrical licenses in force, leave this section blank or write "NONE" next to CURRENT LICENSES IN FORCE Column.

Type of license, issuing jurisdiction, license number, year license issued, and expiration date of license – Enter the type of license (master, journeyman, electrical contractor, etc.), Jurisdiction that issued license (i.e. City of Des Moines, State of Nebraska, Linn County), License Number, Year license was issued (Original Issue Date), and expiration date of license

IS THIS LICENSE CURRENT/ ACTIVE? – Check the appropriate box if your current license is active and up to date.

WAS THE LICENSE OBTAINED BY EXAMINATION? – Check the appropriate box if the license you currently hold was obtained by passing a written supervised examination.

Part 5 – SCREENING QUESTIONS

Answer all questions in this section. Failure to do so could result in your license being delayed.

Part 6- PRACTICAL ELECTRICAL WORK EXPERIENCE

For Class B License Work Experience please refer to page 5. – If you are applying for a Class B license, page 5 is required to be filled out as well as the verifiable electrical work experience section.

PRATICAL ELECTRICAL EXPERIENCE – On the left side of the section provide the amount of time the applicant was performing at the various levels of electrical occupations. On the right side of the section provide the percentage of time that the applicant spent in each type of work. The total percentage should add up to 100%.

REFERENCES: - Provide 3 persons or firms, preferably in the electrical industry, to be used as references

REMARKS: - Space provided for comments or additional information that would assist the board in evaluating your application.

Part 7 - VERIFIABLE ELECTRICAL WORK EXPERIENCE

Name of Current/ Previous Employer – Provide names of present and previous employers. If self employed, list company name and indicate self-employed.

Mailing Address – (Mailing Address, City, State, Zip Code) – Mailing Address of Employer

Reason for Leaving – Indicate reason for leaving (i.e. Better Opportunity, Resigned, Laid Off, Fired, etc.)

Duties– Provide an explanation of the nature of work that the applicant performed during employment (i.e. 3 months installing residential wiring or 15 months installing commercial wiring)

Part 8- APPLICANT SIGNATURE– Sign and date the application

Please remember that the application must be completed in blue or black ink and all attachments must be submitted on separate pieces of single-sided, 8½" x 11" paper. Please use a paperclip to fasten all pages together. Do not use staples. Any deviation from these instructions may delay the processing of your application.

Documents submitted with the application will not be returned. Keep a copy of the completed application, all attachments and your check. Do not submit forms that you did not have to complete.

Before you sign, carefully read the statement at the bottom of the application. Be aware that information provided on this application and any attachments are subject to audit. Providing false information may result in revocation of this license and imposition of administrative penalties.

Part 9- ELECTRICAL CONTRACTOR - This portion of the application to completed by those applying for an Electrical Contractor license. A Master Electrician license is required for an electrical contractor.

Name of Responsible Master Electrician – Print the name of the Responsible Master Electrician that is required to be or be employed by the Electrical Contractor

Name of Contractor Representative – Print the name of the Contractor Representative (i.e. owner, officer of corporation, etc.).

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Have you completed and attached a Certificate of Responsible Licensed Master? – Check the appropriate box. A Certificate of Responsible Master Electrician is required to obtain an Electrical Contractor License.

Business Name of Contractor – Enter the business name of contractor as it appears on the Contractor Registration Form issued by the Iowa Division of Labor, except for an individual (sole proprietor) or a partnership making application using the individual's or all partners' own full true name(s) as the contractor name. Examples of business names:

An individual without an assumed name – John Doe or John Doe Electric
An individual with an assumed name – John Doe dba Assumed Name
A partnership with an assumed name – John Doe and Jane Doe dba Assumed Name
A corporation – Company Name, Inc.
A corporation with an assumed name – Company Name Inc. dba Assumed Name
A limited liability company – Company Name, LLC or LLP

Business Address – Address of the business

Mailing Address – Required if different from business address

Are you registered as a contractor with the state of Iowa? – Check the appropriate box. An electrical contractor is required to be registered as a contractor with the state of Iowa before they can receive an electrical contractor license. To check on the status of registration follow the web link: http://www.iowaworkforce.org/labor/contractor.htm

Iowa Division of Labor Contractor Registration # - Provide the registration number of the electrical contractor as provided by the Iowa Division of Labor. To check the requirements of the Iowa Division of Labor go to their web site at http://www.iowaworkforce.org/labor/contractor.htm

Federal Tax ID# or Employer Identification # - Provide the federal tax identification number or employer identification number assigned to the business by the U.S. Department of Treasury – Internal Revenue Service. Sole proprietorships and partnership should provide their social security number(s) in lieu of the employer identification number. All employer identification numbers and social security numbers will be not be part of the public record and will be kept confidential.

Signature of Contractor Representative – Contractor Representative to sign and date application

Signature of Responsible Master or Master Applicant – Responsible Master Electrician or Master Electrician Applicant to sign and date application

CLASS B AFFADAVIT FORM – This form is used to verify that you have been practicing as an electrician on or before 1990.

CHOOSE EITHER THE MASTER OR JOURNEYMAN AFFIDAVIT

Print Name of Qualifying Party – Print name of applicant applying for Class B license

Signature of Qualifying Party – Signature of applicant applying for Class B license

Name of Business- Print Name of Business that applicant works for/ owns

Date – Print date that the form was filled out.

THIS FORM IS REQUIRED TO BE NOTARIZED – The bottom of this form is required to be filled out by a notary of the public. A notary of the public is required to witness that the person signing this document is authentic.

A notary of the public in your area can be found at the following web site: http://www.sos.state.ia.us/notaries/index.html This website contains a searchable database of notaries of the public in your area.

CERTIFICATE OF RESPONSIBLE MASTER – This form is to designate a master electrician that is responsible for the electrical contractor

THIS FORM IS REQUIRED TO BE NOTARIZED – The bottom of this form is required to be filled out by a notary of the public. A notary of the public is required to witness that the person signing this document is authentic.

A notary of the public in your area can be found at the following web site: http://www.sos.state.ia.us/notaries/index.html This website contains a searchable database of notaries of the public in your area.

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south dakota department of labor
Your workforce experts.

Pamela S. Roberts, Secretary
700 Governors Drive
Pierre, SD 57501-2291
Tel. 605.773.3101
Fax. 605.773.6184

SOUTH DAKOTA ELECTRICAL COMMISSION

Home to Electrical Commission
About the Commission
Bonding & Insurance
Calendar of Events
Complaints /Disciplinary Actions
Fees
Find a Form
Homeowner Wiring Inspections
Licensing
Applications & Forms
Education
Exams
Reciprocal Agreements
Newsletter
South Dakota Laws & Regulations

Licensing

Anyone doing electrical work in South Dakota must have an electrical license. To become an electrician and obtain a license, the first step is to complete an application to become an apprentice electrician.

After completing four years (for a total of 8,000 hours) as an apprentice working under an electrical contractor, you will be ready to write the journeyman's exam.

It will then take another two years as a journeyman (with a total of 4,000 hours of additional work under a contractor) to write the electrical contractor's exam.

If you are working in South Dakota, you must be registered or be licensed in order for your working time to count toward the hours required to take the exams.

Anyone who holds a license or registration with the State of South Dakota must have the required continuing education hours in order to renew his or her license or registration.

Search:

search here...
Go

Font size: A A A

For specific information on a program, division or council, click on one of the following links:

Boards, Commissions & Councils
Divisions
Employment Programs & Services
Labor & Employment Laws
Labor Market Statistics
Local Offices
Unemployment Insurance
Workers' Compensation
Workforce Training & Education

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MAY 18 2010

DEPARTMENT OF LABOR AND INDUSTRIES

CERTIFIED AS PROVIDED BY LAW AS
ELECTRICIAN GENERAL

	CERT. #	EXP. DATE
EL01	WEBERWA917DC	9/12/2011
EFFECTIVE DATE		4/27/2009

WEBER, WILL A

F625-052-000 (8/97)

Detach And Display Certificate

CERTIFIED AS PROVIDED BY LAW AS
ELECTRICIAN GENERAL

	CERT. #	EXP. DATE
EL01	WEBERWA917DC	9/12/2011
EFFECTIVE DATE		4/27/2009

WEBER, WILL A

Signature _____
Issued by DEPARTMENT OF LABOR AND INDUSTRIES

Please Remove And Sign Identification Card Before Placing In Billfold

F625-052-000 (8/97)

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LaserGrade
COMPUTER TESTING

Computer Test Report

State of Washington

Department of Labor and Industries

Computer Test Report

Dear WEBER, WILL A

Congratulations! We are pleased to inform you that you achieved a passing score on the examination on 04/27/2009

Your score on this section is as follows:
Electrician Section 2 2005 - WA Codes (WJE)
(01) General Electrical

Section 1 - NEC and Theory		
Section 2 - WA Code	PASS	88

DO NOT LOSE THIS REPORT

The Department of Labor and Industries has been notified of your examination results. You should receive your certificate within 4 - 6 weeks. If your address has changed you must contact the department to ensure your certificate is sent to the correct address.

LaserGrade Computer Testing
P O Box 87245
Vancouver, WA 98687-7245
800-211-2754 or 360-896-9111
www.lasergrade.com

Applicant Locator: WE0E2395
Testing provided by: LAS29604
Greenville Technical College
506 South Pleasantburg Dr
Greenville, SC 29606
864-250-8020

NOV 18 2009

LaserGrade
COMPUTER TESTING

Computer Test Report

State of Washington

Department of Labor and Industries

Computer Test Report

Dear WEBER, WILL A

Congratulations! We are pleased to inform you that you achieved a passing score on the examination on 04/27/2009

Your score on this section is as follows:

General Electrician Section 1 2005 - NEC & Theory (WGH)		
Section 1 - NEC and Theory	PASS	83
Section 2 - WA Code		

DO NOT LOSE THIS REPORT

The Department of Labor and Industries has been notified of your examination results. You should receive your certificate within 4 - 6 weeks. If your address has changed you must contact the department to ensure your certificate is sent to the correct address.

LaserGrade Computer Testing
P O Box 87245
Vancouver, WA 98687-7245
800-211-2754 or 360-896-9111
www.lasergrade.com

Applicant Locator: WE1H0040
Testing provided by: LAS29604
Greenville Technical College
506 South Pleasantburg Dr
Greenville, SC 29606
864-250-8020

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Washington State Department of
Labor & Industries

Electrician

About Becoming an Electrician

You must have a valid electrician certificate to perform electrical construction work in Washington State.

What is required to become a journeyman or specialty electrician?

To become a certified **journeyman** or **specialty electrician** in Washington, while you are an Electrical Trainee you must do the following:

1. Get the **required amount of experience** to qualify for a **general journeyman** or **specialty electrician** certificate.

(+) Expand All

1. (-) **General journeyman electrician** - Must qualify to work in ALL types (specialties) of electrical work.

   8,000 documented hours working as an electrical trainee under the supervision of a certified electrician.
   Note: 4,000 hours must be spent working in commercial or industrial installation.
   -OR-
   Equivalent verified training or experience in the U.S. military.
   -OR-
   Experience earned in another state may be submitted to the department for consideration.

2. (+) **Specialty electrician** - May qualify to work in one or more of the following electrical specialties.

   If you meet the requirements for one of these specialties, you can apply for a Specialty Electrician's certificate in that specialty.

NOV 18 2010

(+) Residential

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

(+) Pump and irrigation

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

(+) Domestic well

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

(+) Signs

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

(+) Limited energy system

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-

Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ HVAC/refrigeration system

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ HVAC/refrigeration - restricted

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Nonresidential maintenance

4,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Nonresidential lighting maintenance and lighting retrofit

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Residential maintenance

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2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Restricted nonresidential maintenance

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Appliance repair

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Equipment repair

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-
Experience earned in another state may be submitted to the department for consideration.

⊕ Door, gate, and similar systems

2,000 documented hours working in the specialty under supervision of a certified electrician.
-OR-
Equivalent training or experience in the U.S. military with verification.
-OR-

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Experience earned in another state may be submitted to the department for consideration.

2. AND get the required amount of basic classroom **instruction**.
3. AND **apply for** AND **pass** the appropriate exam.

What is required to renew a journeyman or specialty electrician certificate?

1. You must take 24 hours of approved Continuing Education course work in the three (3) years between your certificate renewals. Get more information here.
2. You should apply to renew your certificate before your card expires, **even if you don't have all your continuing education credits** finished.

Out-of-state experience

If you have done electrical work outside of Washington that you want to present for consideration as qualifying experience, at the time of application you must present appropriate evidence showing that this work experience is equivalent to that required by RCW 19.28.191. Contact the L&I Electrical Program at 360-902-5269 for details **before** coming to Washington.

For more information, see:

Find out more about the Electrical Program.

Read the Electrical law Revised Code of Washington (RCW) 19.28.

Read the Electrical rules Washington Administrative Code (WAC) 296-46B.

See minimum qualifications for examination in WAC 296-46B-945.

Join the Electrical Listserv to receive e-mails with the *Electrical Currents Newsletter* and other important information.

Access Washington

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STATE OF MICHIGAN
RICK SNYDER
GOVERNOR

DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH
LANSING

ANDREW S. LEVIN
ACTING DIRECTOR

February 15, 2011

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William Weber

Dear Mr. Weber:

Your application for the **February** electrical examination cannot be approved for the following reason(s):

A person who is licensed as a master or journeyman electrician in another state or country may qualify for examination upon a determination by the board that the license was obtained by the person through substantially the same or equal requirements as those of the state of Michigan.

1. **Provide copies of the electrical contractor's license that provided your employment and the qualifying master electrician's license for verification.**

2. **A copy of the licensing requirements for the city, township, village, county, state or country that issued the license for the master electrician that supervised you.**

3. **A copy of the license requirements for the city, township, village, county, state or country that issued the license for the contractor who provided your employment.**

The Electrical Administrative Act, PA217 of 1956 requires apprentices to register within 30 days of employment. The contractor who employs the applicant must sign the registration.

Please complete and return the enclosed registration form to become registered in the State Of Michigan.

Return a copy of this letter to **PO Box 30254, Lansing, MI 48909** with any response required by **March 15, 2011** to be eligible for the **May 12, 2011** exam.

DELEG is an equal opportunity employer/program.
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

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If you are unable to provide the additional information requested you will be ineligible for the examination and any fees paid will be forfeited as outlined in Rule 338.1002a of the General Electrical Administrative Board Rules.

Please contact the Electrical Division at 517-241-9320 if you have any questions.

Sincerely,

Evie Livingston, Departmental Technician
Electrical Division

Iowa Electrical Examining Board

INTERSTATES CONSTRUCTION

Electrical Contractor

EL-189-EC

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12/31/2013

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Iowa Electrical Examining Board

LOWELL REITH

Master Class A Electrician

EL-189-MA

Expiration
12/31/2013

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CHAPTER 103 ELECTRICIANS AND ELECTRICAL CONTRACTORS

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103.1 DEFINITIONS.

As used in this chapter, unless the context otherwise requires:

1. *"Apprentice electrician"* means any person who, as such person's principal occupation, is engaged in learning and assisting in the installation, alteration, and repair of electrical wiring, apparatus, and equipment as an employee of a person licensed under this chapter, and who is licensed by the board and is progressing toward completion of an apprenticeship training program registered by the bureau of apprenticeship and training of the United States department of labor. For purposes of this chapter, persons who are not engaged in the installation, alteration, or repair of electrical wiring, apparatus, and equipment, either inside or outside buildings, shall not be considered apprentice electricians.
2. *"Board"* means the electrical examining board created under section 103.2.
3. *"Class A journeyman electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to wire for or install electrical wiring, apparatus, and equipment and to supervise apprentice electricians and who is licensed by the board.
4. *"Class A master electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to properly plan, lay out, and supervise the installation of electrical wiring, apparatus, and equipment for light, heat, power, and other purposes and who is licensed by the board.
5. *"Class B journeyman electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to wire for or install electrical wiring, apparatus, and equipment who meets and is subject to the restrictions of section 103.12.
6. *"Class B master electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to properly plan, lay out, and supervise the installation of electrical wiring, apparatus, and equipment who meets and is subject to the restrictions of section 103.10.
7. *"Electrical contractor"* means a person affiliated with an electrical contracting firm or business who is, or who employs a person who is, licensed by the board as either a class A or class B master electrician and who is also registered with the state of Iowa as a contractor pursuant to chapter 91C.
8. *"Farm"* means land, buildings and structures used for agricultural purposes including but not limited to the storage, handling, and drying of grain and the care, feeding, and housing of livestock.
9. *"Industrial installation"* means an installation intended for use in the manufacture or processing of products involving systematic labor or habitual employment and includes installations in which agricultural or other products are habitually or customarily processed or stored for others, either by buying or reselling on a fee basis.
10. *"Inspector"* means a person certified as an electrical inspector upon such reasonable conditions as may be adopted by the board. The board may permit more than one class of electrical inspector.
11. *"New electrical installation"* means the installation of electrical wiring, apparatus, and equipment for light, heat, power, and other purposes.
12. *"Public use building or facility"* means any building or facility designated for public use, including all property owned and occupied or designated for use by the state of Iowa.
13. *"Residential electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to perform a residential installation.
14. *"Residential installation"* means the wiring for or installation of electrical wiring, apparatus, and equipment in a residence consisting of no more than four living units within the same building.

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15. *"Residential master electrician"* means a person having the necessary qualifications, training, experience, and technical knowledge to properly plan, lay out, and supervise the performance of a residential installation.

16. *"Routine maintenance"* means the repair or replacement of existing electrical apparatus or equipment, including but not limited to wires, cables, switches, receptacles, outlets, fuses, circuit breakers, and fixtures, of the same size and type for which no changes in wiring are made, but does not include any new electrical installation or the expansion or extension of any circuit.

17. *"Special electrician"* means a person having the necessary qualifications, training, and experience in wiring or installing special classes of electrical wiring, apparatus, equipment, or installations which shall include irrigation system wiring, disconnecting and reconnecting of existing air conditioning and refrigeration, and sign installation and who is licensed by the board.

18. *"Unclassified person"* means any person, other than an apprentice electrician or other person licensed under this chapter, who, as such person's principal occupation, is engaged in learning and assisting in the installation, alteration, and repair of electrical wiring, apparatus, and equipment as an employee of a person licensed under this chapter, and who is licensed by the board as an unclassified person. For purposes of this chapter, persons who are not engaged in the installation, alteration, or repair of electrical wiring, apparatus, and equipment, either inside or outside buildings, shall not be considered unclassified persons.

Section History: Recent Form 2007 Acts, ch 197, §11, 50; 2008 Acts, ch 1032, §19; 2008 Acts, ch 1092, §7--10, 32; 2009 Acts, ch 39, §1; 2009 Acts, ch 179, §114

103.2 ELECTRICAL EXAMINING BOARD CREATED.

1. An electrical examining board is created within the division of state fire marshal of the department of public safety. The board shall consist of eleven voting members appointed by the governor and subject to senate confirmation, all of whom shall be residents of this state.

2. The members shall be as follows:

a. Two members shall be journeyman electricians, one a member of an electrical workers union covered under a collective bargaining agreement and one not a member of a union.

b. Two members shall be master electricians or electrical contractors, one of whom is a contractor signed to a collective bargaining agreement or a master electrician covered under a collective bargaining agreement and one of whom is a contractor not signed to a collective bargaining agreement or a master electrician who is not a member of a union.

c. One member shall be an electrical inspector.

d. Two members, one a union member covered under a collective bargaining agreement and one who is not a member of a union, each of whom shall not be a member of any of the groups described in paragraphs *"a"* through *"c"*, and shall represent the general public.

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e. One member shall be the state fire marshal or a representative of the state fire marshal's office.

f. One member shall be a local building official employed by a political subdivision to perform electrical inspections for that political subdivision.

g. One member shall represent a public utility.

h. One member shall be an engineer licensed pursuant to chapter 542B with a background in electrical engineering.

3. The public members of the board shall be allowed to participate in administrative, clerical, or ministerial functions incident to giving a licensure examination, but shall not determine the content of the examination or determine the correctness of the answers. Professional associations or societies composed of licensed electricians may recommend to the governor the names of potential board members whose profession is representative of that association or society. However, the governor is not bound by the recommendations. A board member shall not be required to be a member of any professional electrician association or society.

Section History: Recent Form

2007 Acts, ch 197, §12, 50; 2008 Acts, ch 1092, §11, 32 Referred to in § 100C.10, 103.1 Confirmation, see §2.32

Footnotes

Recommendation to general assembly regarding implementation of statewide inspection program due by January 1, 2011; 2009 Acts, ch 151, §33

103.3 TERMS OF OFFICE -- EXPENSES -- COUNSEL.

1. Appointments to the board, other than the state fire marshal or a representative of the state fire marshal's office, shall be for three-year staggered terms and shall commence and end as provided by section 69.19. The most recently appointed state fire marshal, or a representative of the state fire marshal's office, shall be appointed to the board on an ongoing basis. Vacancies shall be filled for the unexpired term by appointment of the governor and shall be subject to senate confirmation. Members shall serve no more than three terms or nine years, whichever is least.

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2. Members of the board are entitled to receive all actual expenses incurred in the discharge of their duties within the limits of funds appropriated to the board. Each member of the board may also be eligible to receive compensation as provided in section 7E.6.

3. The board shall be entitled to the counsel and services of the attorney general. The board may compel the attendance of witnesses, pay witness fees and mileage, take testimony and proofs, and administer oaths concerning any matter within its jurisdiction.

Section History: Recent Form 2007 Acts, ch 197, §13, 50 Confirmation, see §2.32

103.4 ORGANIZATION OF THE BOARD.

The board shall elect annually from its members a chairperson and a vice chairperson, and shall hire and provide staff to assist the board in administering this chapter. An executive secretary designated by the board shall report to the state fire marshal for purposes of routine board administrative functions, and shall report directly to the board for purposes of execution of board policy such as application of licensing criteria and processing of applications. The board shall hold at least one meeting quarterly at the location of the board's principal office, and meetings shall be called at other times by the chairperson or four members of the board. At any meeting of the board, a majority of members constitutes a quorum.

Section History: Recent Form 2007 Acts, ch 197, §14, 50

103.5 OFFICIAL SEAL -- BYLAWS.

The board shall adopt and have an official seal which shall be affixed to all certificates of licensure granted.

Section History: Recent Form 2007 Acts, ch 197, §15, 50

103.6 POWERS AND DUTIES.

1. The board shall:

a. Adopt rules pursuant to chapter 17A and in doing so shall be governed by the minimum standards set forth in the most current publication of the national electrical code issued and adopted by the national fire protection association, and amendments to the code, which code and amendments shall be filed in the offices of the state law library and the board and shall be a public record. The board shall adopt rules reflecting updates to the code and amendments to the code. The board shall promulgate and adopt rules establishing wiring standards that protect public safety and health and property and that apply to all electrical wiring which is installed subject to this chapter.

b. Revoke, suspend, or refuse to renew any license granted pursuant to this chapter when the licensee does any of the following:

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(1) Fails or refuses to pay any examination, license, or renewal fee required by law.

(2) Is an electrical contractor and fails or refuses to provide and keep in force a public liability insurance policy and surety bond as required by the board.

(3) Violates any political subdivision's inspection ordinances.

c. Adopt rules for continuing education requirements for each classification of licensure established pursuant to this chapter, and adopt all rules, not inconsistent with the law, necessary for the proper performance of the duties of the board.

d. Provide for the amount and collection of fees for inspection and other services.

2. The board may, in its discretion, revoke, suspend, or refuse to renew any license granted pursuant to this chapter when the licensee violates any provision of the national electrical code as adopted pursuant to subsection 1, this chapter, or any rule adopted pursuant to this chapter.

Section History: Recent Form 2007 Acts, ch 197, §16, 50; 2008 Acts, ch 1031, §34; 2008 Acts, ch 1032, §20; 2008 Acts, ch 1092, §12, 32 Referred to in § 103.10, 103.12, 103.18, 103.26, 103.29, 103.31

103.7 ELECTRICIAN AND INSTALLER LICENSING AND INSPECTION FUND.

An electrician and installer licensing and inspection fund is created in the state treasury as a separate fund under the control of the board. All licensing, examination, renewal, and inspection fees shall be deposited into the fund and retained by and for the use of the board. Expenditures from the fund shall be approved by the sole authority of the board in consultation with the state fire marshal. Amounts deposited into the fund shall be considered repayment receipts as defined in section 8.2. Notwithstanding section 8.33, any balance in the fund on June 30 of each fiscal year shall not revert to the general fund of the state, but shall remain available for the purposes of this chapter in subsequent fiscal years. Notwithstanding section 12C.7, subsection 2, interest or earnings on moneys deposited in the fund shall be credited to the fund.

Section History: Recent Form 2007 Acts, ch 197, §17, 50

103.8 ACTIVITIES WHERE LICENSE REQUIRED -- EXCEPTIONS.

1. No person, except a person licensed as an electrical contractor, shall engage in the business of providing new electrical installations or any other electrical services regulated under this chapter.
2. Except as provided in sections 103.13 and 103.14, no person shall, for another, plan, lay out, or supervise the installation of wiring, apparatus, or equipment for electrical light, heat, power, and other purposes unless the person is licensed by the board as an electrical contractor, a class A master electrician, or a class B master electrician.

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Section History: Recent Form 2007 Acts, ch 197, §18, 50; 2008 Acts, ch 1092, §13, 32 Referred to in § 103.13

103.9 ELECTRICAL CONTRACTOR LICENSE.

1. An applicant for an electrical contractor license shall either be or employ a licensed class A or class B master electrician, and be registered with the state of Iowa as a contractor pursuant to chapter 91C.
2. A contractor who holds a class B master electrician license shall be licensed subject to the restrictions of section 103.10.

Section History: Recent Form 2007 Acts, ch 197, §19, 50; 2008 Acts, ch 1032, §21

103.10 CLASS A MASTER ELECTRICIAN LICENSE -- QUALIFICATIONS -- CLASS B MASTER ELECTRICIAN LICENSE.

1. An applicant for a class A master electrician license shall have at least one year's experience, acceptable to the board, as a licensed class A or class B journeyman electrician.

2. In addition, an applicant shall meet examination criteria based upon the most recent national electrical code adopted pursuant to section 103.6 and upon electrical theory, as determined by the board.

3. *a.* An applicant who can provide proof acceptable to the board that the applicant has been working in the electrical business and involved in planning for, laying out, supervising, and installing electrical wiring, apparatus, or equipment for light, heat, and power since January 1, 1998, and for a total of at least sixteen thousand hours, of which at least eight thousand hours shall have been accumulated since January 1, 1998, may be granted a class B master electrician license without taking an examination. An applicant who is issued a class B master electrician license pursuant to this section shall not be authorized to plan, lay out, or supervise the installation of electrical wiring, apparatus, and equipment in a political subdivision which, prior to or after January 1, 2008, establishes licensing standards which preclude such work by class B master electricians in the political subdivision. The board shall adopt rules establishing procedures relating to the restriction of a class B master electrician license pursuant to this subsection.

b. A class B master electrician may become licensed as a class A master electrician upon successful passage of the examination prescribed in subsection 2.

4. A person licensed to plan, lay out, or supervise the installation of electrical wiring, apparatus, or equipment for light, heat, power, and other purposes and supervise apprentice electricians by a political subdivision preceding January 1, 2008, pursuant to a supervised written examination, and who is currently engaged in the electrical contracting industry, shall be issued an applicable statewide license corresponding to that licensure as a class A master electrician or electrical contractor. The board shall adopt by rule certain criteria for city examination standards satisfactory to fulfill this requirement.

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5. The board may reject an application for licensure under this section from an applicant who would be subject to suspension, revocation, or reprimand pursuant to section 103.35.

Section History: Recent Form 2007 Acts, ch 197, §20, 50; 2008 Acts, ch 1077, §1, 3; 2008 Acts, ch 1092, §14, 32 Referred to in § 103.1, 103.9

103.10A INACTIVE MASTER ELECTRICIAN LICENSE.

The board may by rule create an inactive master electrician license and establish a fee for such a license. An applicant for an inactive master electrician license shall, at a minimum, meet the requirements of this chapter and requirements established by the board by rule for licensure as a class A master electrician or a class B master electrician. A person licensed as an inactive master electrician shall not be authorized to act as a master electrician, but shall be authorized to apply for a class A master electrician license or a class B master electrician license at a future date subject to conditions and under procedures established by the board by rule. The conditions and procedures shall include but not be limited to completion of the required number of contact hours of continuing education courses specified in section 103.18, and paying the applicable license fee specified in section 103.19 for a class A master electrician license or class B master electrician license.

Section History: Recent Form 2009 Acts, ch 39, §2

103.11 WIRING OR INSTALLING -- SUPERVISING APPRENTICES -- LICENSE REQUIRED -- QUALIFICATIONS.

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Except as provided in section 103.13, no person shall, for another, wire for or install electrical wiring, apparatus, or equipment, or supervise an apprentice electrician or unclassified person, unless the person is licensed by the board as an electrical contractor, a class A master electrician, or a class B master electrician, or is licensed as a class A journeyman electrician or a class B journeyman electrician and is employed by an electrical contractor or is working under the supervision of a class A master electrician or a class B master electrician.

Section History: Recent Form 2007 Acts, ch 197, §21, 50; 2008 Acts, ch 1092, §15, 32
Referred to in § 103.15

103.12 CLASS A JOURNEYMAN ELECTRICIAN LICENSE QUALIFICATIONS -- CLASS B JOURNEYMAN ELECTRICIAN LICENSE.

1. An applicant for a class A journeyman electrician license shall have successfully completed an apprenticeship training program registered by the bureau of apprenticeship and training of the United States department of labor in accordance with the standards established by that department or shall have received training or experience for a period of time and under conditions as established by the board by rule.

2. In addition, an applicant shall meet examination criteria based upon the most recent national electrical code adopted pursuant to section 103.6 and upon electrical theory, as determined by the board.

3. *a.* An applicant who can provide proof acceptable to the board that the applicant has been employed as a journeyman electrician since January 1, 1998, and for a total of at least sixteen thousand hours, of which at least eight thousand hours shall have been accumulated since January 1, 1998, may be granted a class B

journeyman electrician license without taking an examination. An applicant who is issued a class B journeyman electrician license pursuant to this section shall not be authorized to wire for or install electrical wiring, apparatus, and equipment in a political subdivision which, prior to or after January 1, 2008, establishes licensing standards which preclude such work by class B journeyman electricians in the political subdivision. The board shall adopt rules establishing procedures relating to the restriction of a class B journeyman electrician license pursuant to this subsection.

b. A class B journeyman electrician may become licensed as a class A journeyman electrician upon successful passage of the examination prescribed in subsection 2.

4. A person licensed to wire for or install electrical wiring, apparatus, or equipment or supervise an apprentice electrician by a political subdivision preceding January 1, 2008, pursuant to a supervised written examination, and who is currently engaged in the electrical contracting industry with at least four years' experience, shall be issued an applicable statewide license corresponding to that licensure as a class A journeyman electrician or a class B journeyman electrician. The board shall adopt by rule certain criteria for city examination standards satisfactory to fulfill this requirement.

5. The board may reject an application for licensure under this section from an applicant who would be subject to suspension, revocation, or reprimand pursuant to section 103.35.

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Section History: Recent Form

2007 Acts, ch 197, §22, 50; 2008 Acts, ch 1077, §2, 3; 2008 Acts, ch 1092, §16--18, 32
Referred to in § 103.1

103.12A RESIDENTIAL ELECTRICIAN AND RESIDENTIAL MASTER ELECTRICIAN LICENSE -- QUALIFICATIONS.

1. The board may by rule provide for the issuance of a residential electrician license, and may by rule provide for the issuance of a residential master electrician license.

a. A residential electrician license or residential master electrician license, if established by the board, shall be issued to applicants who meet qualifications determined by the board, and shall be valid for the performance of residential installations, subject to limitations or restrictions established by the board.

b. A person who, on or after July 1, 2009, holds a special electrician license authorizing residential electrical installation, granted pursuant to section 103.13, shall be eligible for conversion of that special license to either a residential electrician license or a residential master electrician license, if established by the board, in accordance with requirements and procedures established by the board.

2. A person licensed by the board as a class A journeyman electrician or a class B journeyman electrician, or as a class A master electrician or a class B master electrician, shall not be required to hold a residential electrician or residential master electrician license to perform any type of residential installation

authorized for a person licensed pursuant to this section.

3. The board may reject an application for licensure under this section from an applicant who would be subject to suspension, revocation, or reprimand pursuant to section 103.35.

Section History: Recent Form 2009 Acts, ch 39, §3

103.13 SPECIAL ELECTRICIAN LICENSE -- QUALIFICATIONS.

1. The board shall by rule provide for the issuance of special electrician licenses authorizing the licensee to engage in a limited class or classes of electrical work, which class or classes shall be specified on the license. Each licensee shall have experience, acceptable to the board, in each such limited class of work for which the person is licensed.

2. Notwithstanding section 103.8, a person who holds a special electrician license is not required to obtain an electrical contractor license to engage in the business of providing new electrical installations or any other electrical services if such installations or services fall within the limited class of special electrical work for which the person holds the special electrician license.

3. The board may reject an application for licensure under this section from an applicant who would be subject to suspension, revocation, or reprimand pursuant to section 103.35.

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Section History: Recent Form 2007 Acts, ch 197, §23, 50; 2008 Acts, ch 1092, §19, 32; 2009 Acts, ch 39, §4 Referred to in § 103.8, 103.11, 103.12A

103.14 ALARM INSTALLATIONS.

A person who is not licensed pursuant to this chapter may plan, lay out, or install electrical wiring, apparatus, and equipment for components of alarm systems that operate at seventy volt/amps (VA) or less, only if the person is certified to conduct such work pursuant to chapter 100C. Installations of alarm systems that operate at seventy volt/amps (VA) or less are subject to inspection by state inspectors as provided in section 103.31, except that reports of such inspections, if the installation being inspected was performed by a person certified pursuant to chapter 100C, shall be submitted to the state fire marshal and any action taken on a report of an inspection of an installation performed by a person certified pursuant to chapter 100C shall be taken by or at the direction of the state fire marshal, unless the installation has been found to exceed the authority granted to the certificate holder pursuant to chapter 100C and therefore to be in violation of this chapter.

Section History: Recent Form 2007 Acts, ch 197, §24, 50 Referred to in § 103.8, 103.22

103.15 APPRENTICE ELECTRICIAN -- UNCLASSIFIED PERSON.

1. A person shall be licensed by the board and pay a licensing fee to work as an apprentice electrician while participating in an apprenticeship training program registered by the bureau of apprenticeship and training of the United States department of labor in accordance with the standards established by that department. An apprenticeship shall be limited to six years from the date of licensure, unless extended by the board upon a finding that a hardship existed which prevented completion of the apprenticeship program. Such licensure shall entitle the licensee to act as an apprentice to an electrical contractor, a class A master electrician, a class B master electrician, a class A journeyman electrician, or a class B journeyman electrician as provided in subsection 3.

2. *a.* A person shall be licensed as an unclassified person by the board to perform electrical work if the work is performed under the personal supervision of a person actually licensed to perform such work and the licensed and unclassified persons are employed by the same employer. A person shall not be employed continuously for more than one hundred days as an unclassified person without having obtained a current license from the board. For the purposes of determining whether a person has been *"employed continuously"* for more than one hundred days under this subsection, employment shall include any days not worked due to illness, holidays, weekend days, and other absences that do not constitute separation from or termination of employment. Any period of employment as a nonlicensed unclassified person shall not be credited to any applicable experiential requirement of an apprenticeship training program registered by the bureau of apprenticeship and training of the United States department of labor.

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b. Licensed persons shall not permit unclassified persons to perform electrical work except under the personal supervision of a person actually licensed to perform such work. Unclassified persons shall not supervise the performance of electrical work or make assignments of electrical work to unclassified persons. Any person employing unclassified persons performing electrical work shall maintain records establishing compliance with this section, which shall designate all unclassified persons performing electrical work.

3. Apprentice electricians and unclassified persons shall do no electrical wiring except under the direct personal on-the-job supervision and control and in the immediate presence of a licensee as specified in section 103.11. Such supervision shall include both on-the-job training and related classroom training as approved by the board. The licensee may employ or supervise apprentice electricians and unclassified persons at a ratio not to exceed three apprentice electricians and unclassified persons to one licensee, except that such ratio and the other requirements of this section shall not apply to apprenticeship classroom training.

4. For purposes of this section, *"the direct personal on-the-job supervision and control and in the immediate presence of a licensee"* shall mean the licensee and the apprentice electrician or unclassified person shall be working at the same project location but shall not require that the licensee and apprentice electrician or unclassified person be within sight of one another at all times.

5. An apprentice electrician shall not install, alter, or repair electrical equipment except as provided in this section, and the licensee employing or supervising an apprentice electrician shall not authorize or permit such actions by the apprentice electrician.

6. The board may reject an application for licensure under this section from an applicant who would be subject to suspension, revocation, or reprimand pursuant to section 103.35.

Section History: Recent Form 2007 Acts, ch 197, §25, 50; 2008 Acts, ch 1092, §20, 32; 2009 Acts, ch 133, §27 Referred to in § 103.22, 103.29

103.16 LICENSE EXAMINATIONS.

1. Examinations for licensure shall be offered as often as deemed necessary by the board, but no less than one time per quarter. The scope of the examinations and the methods of procedure shall be prescribed by the board. The examinations given by the board shall be the Experior assessment examination, or a successor examination approved by the board, or an examination prepared by a third-party testing service which is substantially equivalent to the Experior assessment examination, or a successor examination approved by the board.

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2. An examination may be given by representatives of the board. As soon as practicable after the close of each examination, a report shall be filed in the office of the secretary of the board by the board. The report shall show the action of the board upon each application and the secretary of the board shall notify each applicant of the result of the applicant's examination. Applicants who fail the examination once shall be allowed to take the examination at the next scheduled time. Thereafter, the applicant shall be allowed to take the examination at the discretion of the board. An applicant who has failed the examination may request, in writing, information from the board concerning the applicant's examination grade and subject areas or questions which the applicant failed to answer correctly, except that if the board administers a uniform, standardized examination, the board shall only be required to provide the examination grade and such other information concerning the applicant's examination results which are available to the board.

Section History: Recent Form 2007 Acts, ch 197, §26, 50; 2008 Acts, ch 1092, §21, 32

103.17 DISCLOSURE OF CONFIDENTIAL INFORMATION -- CRIMINAL PENALTY.

1. A member of the board shall not disclose information relating to the following:

a. Criminal history or prior misconduct of an applicant.

b. Information relating to the contents of an examination.

c. Information relating to examination results other than a

final score except for information about the results of an examination given to the person who took the examination.

2. A member of the board who willfully communicates or seeks to communicate such information, and any person who willfully requests, obtains, or seeks to obtain such information, is guilty of a simple misdemeanor.

Section History: Recent Form 2007 Acts, ch 197, §27, 50

103.18 LICENSE RENEWAL -- CONTINUING EDUCATION.

In order to renew a class A master electrician, class B master electrician, class A journeyman electrician, or class B journeyman electrician license issued pursuant to this chapter, the licensee shall be required to complete eighteen contact hours of continuing education courses approved by the board during the three-year period for which a license is granted.

The contact hours shall include a minimum of six contact hours studying the national electrical code described in section 103.6, and the remaining contact hours may include study of electrical circuit theory, blueprint reading, transformer and motor theory, electrical circuits and devices, control systems, programmable controllers, and microcomputers or any other study of electrical-related material that is approved by the board. Any additional hours studying the national electrical code shall be acceptable. For purposes of this section, *"contact hour"* means fifty minutes of classroom attendance at an approved course under a qualified instructor approved by the board.

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FEB 28 2011
ELECTRICAL

Section History: Recent Form 2007 Acts, ch 197, §28, 50 Referred to in § 103.10A

103.19 LICENSES -- EXPIRATION -- APPLICATION -- FEES.

1. Licenses issued pursuant to this chapter shall expire every three years, with the exception of licenses for apprentice electricians and unclassified persons, which shall expire on an annual basis. All license applications shall include the applicant's social security number, which shall be maintained as a confidential record and shall be redacted prior to public release of an application or other record containing such social security number. The board shall establish the fees to be payable for license issuance and renewal in amounts not to exceed the following:

a. For each year of the three-year license period for issuance and renewal:

(1) Electrical contractor, one hundred twenty-five dollars.

(2) Class A master electrician, class B master electrician, residential master electrician, one hundred twenty-five dollars.

(3) Class A journeyman electrician, class B journeyman electrician, residential electrician, or special electrician, twenty-five dollars.

b. For apprentice electricians or unclassified persons, twenty dollars.

2. The holder of an expired license may renew the license for a period of three months from the date of expiration upon payment of

May 26, 2011 E-11- 11

TO: Members of the State Electrical Administrative Board

FROM: Dan O'Donnell, Chief, Electrical Division

SUBJECT: Appeal by Jason L. Gnagey to take the journeyman electrician exam

APPLICANT REPRESENTATIVE:

Jason L. Gnagey

PROJECT:

N/A

AUTHORITY:

The Michigan Electrical Administrative Act, 1956 PA 217 of the Michigan Compiled Laws.

The Electrical Administrative Board General Rules

REQUEST:

Requesting an appeal to sit for the journeyman electrician examination.

APPLICABLE RULE:

PA 217 of 1956, 338.883a Sec. 3a. (c), 338.883d Sec. 3d. (1), (a), (b), (c), (d), 338.883e Sec. 3e. (1), 338.885 Sec. 5. (1) , 338.887 Sec 7 (2), and Electrical Administrative Board General Rules R338.1005a Rule 5a. (1).

FINDINGS:

The Electrical Division received an application from Mr. Gnagey to sit for the journeyman electrician examination on 12-27-2010. After reviewing the application a letter was sent to Mr. Gnagey on 2-17-2011 requesting additional documentation regarding his electrical experience and the electrical licensing requirements in the State of

Minnesota. The department received additional documentation from Delta College regarding Mr. Gnagey's related technical instruction. On 3-01-2011 and on 3-18-2011 Mr. Gnagey provided documentation of electrical experience at Delphi and the licensing requirements for a journey and master electrician in the State of Minnesota. Mr. Gnagey has not ever been registered as an apprentice electrician in the State of Michigan however he does hold a current journeyman electrician license in the State of Minnesota.

RECOMMENDATION:

Staff recommends that the board consider Mr. Gnagey's electrical experience to determine whether that experience is equivalent to that required under Michigan statute to sit for the journeyman electrician examination. Michigan statute requires 8000 hours of electrical experience in not less than 4 years under the direct supervision of a person licensed under the act.

Application for Journeyman Electrician Examination

Michigan Department of Energy, Labor & Economic Growth
Bureau of Construction Codes / Electrical Division
P.O. Box 30255, Lansing, MI 48909
517-241-9320
www.michigan.gov/bcc

Agency Use Only: 03359/2

Examination Fee: $100.00 (nonrefundable)

Authority: 1956 PA 217 Completion: Mandatory Penalty: Examination will not be given	DELEG is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

Instructions: To be eligible to make application for and take this examination an applicant shall meet the following criteria:

- Complete and sign application. Type or print in ink.
- Application and fee must be received 20 business days prior to the examination date.
- Applicant must not be less than 20 years of age.
- Provide ***original notarized*** documentation from present or former employers to the effect that the applicant has not less than 8,000 hours of practical experience obtained over a period of not less than 4 years related to electrical construction or electrical maintenance of buildings under direct supervision of a person licensed pursuant to the act. Documentation must include the beginning (month, day, year) to ending (month, day, year) dates of employment. The 8,000 hours of practical work experience over 4 years must be attained prior to the deadline date for submitting documentation. ***Notarized***, original documentation must be on employers' letterhead stationery and provide dates of employment and hours worked under licensed supervision and signed by the qualified master electrician.
- Provide **proof of participation in an approved electrical training program** (see back for additional information).
- Enclose a check made payable to the **State of Michigan.**
- Mail completed application, required documents, and payment to the address listed above.

Information

Applicants are permitted one examination for the $100.00 fee. Upon achieving a minimum passing score of 75% or higher, the applicant will be billed $40.00 for the journeyman electrician license prior to issuance of the license. Failure of examination 2 times within 2 years requires 1 year waiting period from the date of the second failure and proof of successful completion of a course on code, electrical fundamentals or theory to be eligible for reexamination. Examination fee is forfeited upon failure to appear for scheduled examination unless written explanation is received within 10 business days of the examination.

Examination Eligibility of Applicants From Other States or Countries

A person who is licensed as a journeyman electrician in another state or country may qualify for examination upon determination by the board that the license was obtained by the person through substantially the same or equal requirements as those of the state of Michigan in accordance with the provisions of section 3a of the act.

Applicant Information

NAME (Last Name, First Name, Middle Initial)	APPRENTICE REGISTRATION NUMBER	DATE OF BIRTH	LAST 4 DIGITS OF SOCIAL SECURITY NUMBER*
GNAGEY, JASON, L			
ADDRESS	CITY		
	STATE: MI	ZIP CODE	TELEPHONE NUMBER (Include Area Code)

Have you previously taken this examination? ☐ Yes ☒ No

If examination was not administered by the State Electrical Division provide the licensing entity:

City of _____ Township of _____

Examination Site

Examinations are given at the sites listed below. Refer to the enclosed "Schedule of Electrical Board Meetings and Licensing Examinations" for examination dates. Please check below the site you wish to be examined at and indicate a preference of examination month. If approved for examination, an admission card will be mailed to you approximately 10 days prior to the examination date. If the examination you have selected is full, you will be scheduled for the next available examination at your preferred site.

Preferred Site	Preferred Month
☒ Lansing	FEBRUARY
☐ Escanaba	

If you have a disability and require an accommodation to take the examination, please submit written documentation from a professional (education professional, doctor, psychologist, psychiatrist) to certify that your disabling condition requires the requested test accommodation. Forms are available from this office.

*This information is confidential. Disclosure of confidential information is protected by the Federal Privacy Act.

Experience Record (attach additional sheets if necessary)

NAME OF CURRENT EMPLOYER		DATES OF EMPLOYMENT (MM/DD/YY)	
FEDERAL MOGUL CORP		BEGINNING: AUG. 28, 2006	ENDING: NOVEMBER 6, 2009
ADDRESS	**CITY**	**STATE**	**ZIP CODE**
520 NORTH 8TH ST.	LAKE CITY	MN	55041
TYPE OF WORK PERFORMED			
ELECTRICAL CONSTRUCTION OF BUILDINGS & MACHINERY, INSTALLATIONS OF MACHINERY, CIRCUIT TROUBLESHOOTING OF PRODUCTION EQUIPMENT, MAINTENANCE OF FACILITY ELECTRICAL SYSTEMS			
NAME OF EMPLOYER		**DATES OF EMPLOYMENT (MM/DD/YY)**	
VIRACON		BEGINNING: JAN 9, 2006	ENDING: AUG 18, 2006
ADDRESS	**CITY**	**STATE**	**ZIP CODE**
800 PARK DRIVE	OWATONNA	MN	55060
TYPE OF WORK PERFORMED			
CONSTRUCTION & MAINTENANCE OF FACILITY ELECTRICAL SYSTEMS, CONSTRUCTION OF PRODUCTION EQUIPMENT & THEIR ELECTRICAL PANELS, MAINTENANCE AND TROUBLESHOOTING OF PRODUCTION EQUIPMENT			

Note: If you have completed an electrical training program from an approved Related Technical Instruction (RTI) provider submit a copy of your transcript or USDOLOA certification.

If you are currently participating in an electrical training program, the Approved Related Technical Instruction Provider must complete the following section.

Certification and Signature of Approved Related Technical Instruction Provider

I certify that _____ is currently participating in an electrical training program
(Printed Name of Applicant)

approved by the Electrical Administrative Board and the USDOLOA.

NAME OF RTI PROVIDER		
SIGNATURE OF AUTHORIZED REPRESENTATIVE FROM RTI PROVIDER	**TELEPHONE NUMBER OF AUTHORIZED REPRESENTATIVE (Include Area Code)**	**DATE**

Certification and Signature of Applicant

I certify the information provided is true and accurate to the best of my ability and I have the experience required for this examination. I further understand falsification of any statement is cause for rejection of this application or revocation of license, if issued.

APPLICANT'S SIGNATURE	DATE
Jason L Gnagey	12-15-10

Agency Use Only

Approved for Exam ☐ Yes ☐ No

Date of Exam	Score	Absent	Date of Exam	Score	Absent

Date Approved by EAB _____

Validation Area

Tran Info:103 16412589-1 12/20/10
ChkN: 1380 Amt: $100.00
ID: JASON GNAGEY

STATE OF MINNESOTA

JOURNEYMAN A ELECTRICIAN

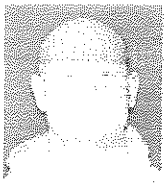
License # AJ18619
Expiration Date 12/02/2012
Effective Date 12/02/2010

JASON L GNAGEY

MICHIGAN

OPERATOR LICENSE
G 520 373 497 911

EXPIRES
11-29-2013



JASON LEE GNAGEY

Date of birth	Sex	Height	Eyes	Lic Type	Endorsements
[redacted]	M	510	BLU	D	NONE

Restrictions: NONE

See back for medical information, anatomical gift

Y085243

Information contained in bar code and magnetic stripe is limited to date of birth, license/ID number and expiration date

[redacted]

I would like to make an anatomical gift effective on my death:

☐ all organs ☐ all tissues (bone, eyes, other)

☐ specific organs _____

Signature _____

Witness _____

Emergency contact _____

Telephone ( ) ( )

Medical Alert

7-29-2010

VIRACON

"The Leader in Glass Fabrication"™

800 Park Drive
P.O. Box 990
Owatonna, MN 55060
507-451-9555
www.viracon.com

ISO 9001:2000 Certified

August 4, 2010

RE: Jason Gnagey

To Whom It May Concern:

I certify that Jason Gnagey, SS was employed with Viracon from January 9, 2006 until August 18, 2006. During that time, excluding overtime hours, he accumulated 320 working hours under the supervision of Master Electrician Bruce Tappe.

The work he performed included electrical construction and maintenance of the facility buildings, electrical installation of production equipment, panel layout and wiring, and circuit analysis of machinery.

Bruce Tappe
Master Electrician
AM04522

CARLA J. KERN
NOTARY PUBLIC-MINNESOTA
My Commission Expires Jan. 31, 2015

License/Certificate Detail

Here are the details for the license/certificate you are currently looking for:

License name:	TAPPE, BRUCE C
License address:	1212 8TH STREET SE
City state zip:	WASECA, MN 56093
License number:	AM04522
License type:	MASTER A ELECTRICIAN
License status:	ISSUED
License original issue date:	6/28/1991
License expiration date:	2/28/2011
License print date:	2/23/2009
Continuing education:	NOT MET

Another Lookup?

THIS SHEET WAS PRINTED FROM THE MN DEPT. OF LABOR & INDUSTRY WEBSITE DUE TO MYSELF, JASON GNAGEY, NOT BEING ABLE TO GET IN CONTACT WITH BRUCE TAPPE. VIRACON CONTACTED ME AND SAID THAT BRUCE WAS ON A BUSINESS TRIP. THEREFORE I CALLED THE STATE OF MI LICENSING BUREAU FOR ELECTRICIAN'S AND TOLD THEM ABOUT HAVING A LETTER OF VERIFICATION WITH A LICENSE NUMBER, BUT NO PHOTOCOPY OF HIS LICENSE. I WAS TOLD TO SEND THIS

FEDERAL MOGUL

I certify that Jason Gnagey was employed with Federal Mogul, Lake City, MN, from August 28, 2006 until November 6, 2009. During that time he accumulated 6883 working hours under the supervision of Master Electrician Chris Froemming. The work he performed included electrical construction and maintenance of the facility buildings, electrical installation of production equipment, panel layout and wiring, and circuit analysis of machinery.

Christopher D. Froemming
MN Master A Electrician AM06461
Federal-Mogul Corporation
520 N. 8th St.
Lake City, MN 55041
651-345-4541 (main office)

4/20/10

JEAN M. WILLS
COMM. #31013890
Notary Public
State of Minnesota
My Commission Expires 1/31/2011

STATE OF MINNESOTA
MASTER A ELECTRICIAN

License # AM06461
Expiration Date 02/28/2011
Effective Date 01/08/2009

CHRISTOPHER D FROEMMING

3. Class A master electrician, the minimum total is 60 months, including:

- 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;
- 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;
- supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of two months, maximum credit allowance of 12 months;
- wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 12 months, maximum credit allowance of 48 months;
- maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;
- line work: minimum experience of zero months, maximum credit allowance of three months;
- installing elevators: minimum experience of zero months, maximum credit allowance of six months;
- wiring and maintaining technology circuits or systems: minimum experience of zero months, maximum credit allowance of six months; and
- wiring and maintaining process control circuits or systems: minimum experience of zero months, maximum credit allowance of 12 months.

4. Class A journeyman electrician, the minimum total is 48 months, including:

- 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;
- 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;
- supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of zero months;
- wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of 24 months, maximum credit allowance of 48 months;
- maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;
- line work: minimum experience of zero months, maximum credit allowance of three months;
- installing elevators: minimum experience of zero months, maximum credit allowance of six months;
- wiring and maintaining technology circuits or systems: minimum experience of zero months, maximum credit allowance of six months;
- wiring and maintaining process control circuits or systems: minimum experience of zero months, maximum credit allowance of 12 months; and
- a maximum of one year of experience credit will be allowed for the successful completion of a two-year, post high school electrical course approved by the board.

5. Master elevator constructor, the minimum total is 60 months, including:

- 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;
- 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;
- supervising the installation of wiring, apparatus, and equipment for light, heat, and power: minimum experience of zero months, maximum credit allowance of 12 months;
- wiring for and installing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 48 months;
- maintaining and repairing electrical wiring, apparatus, and equipment: minimum experience of zero months, maximum credit allowance of 24 months;
- line work: minimum experience of zero months, maximum credit allowance of three months;
- installing elevators: minimum experience of 24 months, maximum credit allowance of 60 months;
- wiring and maintaining technology circuits or systems: minimum experience of zero months, maximum credit allowance of six months; and
- wiring and maintaining process control circuits or systems: minimum experience of zero months, maximum credit allowance of 12 months.

Student: Jason L. Gnagey
ID: 1127870
SSN: XXX-XX-
Birthdate:

AAS.60891
AAS Skilled Trades

Jason L. Gnagey

95/FA							
SKMA 111	02	APP INTG ELEC MATH I		A	6.00	6.00	24.00000
		AA.85060 Totals:	6.00	6.00	24.0000 GPA =		4.0000
		Cumulative Totals:	6.00	6.00	24.0000 GPA =		4.0000
96/WI							
SKEL 111	01	CONVENTION CONTROL		A-	3.00	3.00	11.10000
SKMA 112	01	AP INT ELEC MATH II		A	3.00	3.00	12.00000
		AA.85060 Totals:	6.00	6.00	23.1000 GPA =		3.8500
		Cumulative Totals:	12.00	12.00	47.1000 GPA =		3.9250
		Vice President's List -PT					
96/SP							
SKMA 113	P2	AP INT ELEC MATH III		A	3.00	3.00	12.00000
		AA.85060 Totals:	3.00	3.00	12.0000 GPA =		4.0000
		Cumulative Totals:	15.00	15.00	59.1000 GPA =		3.9400
96/FA							
SKEL 101	01	BASIC ELECTRONICS		A	6.00	6.00	24.00000
		AA.85060 Totals:	6.00	6.00	24.0000 GPA =		4.0000
		Cumulative Totals:	21.00	21.00	83.1000 GPA =		3.9571
		President's List - PT					
97/WI							
SKEL 102	02	INDUSTRL ELECTRONICS		A	4.00	4.00	16.00000
		AA.85060 Totals:	4.00	4.00	16.0000 GPA =		4.0000
		Cumulative Totals:	25.00	25.00	99.1000 GPA =		3.9640
97/SP							
SKEL 131	P1	A.C.,D.C. MACHINERY		B-	3.00	3.00	8.10000

Student: Jason L. Gnagey
ID:
SSN:
Birthdate:

07/07/06

AAS.60891
AAS Skilled Trades

Jason L. Gnagey

		AA.85060 Totals:	3.00	3.00	8.1000	GPA =	2.7000	
		Cumulative Totals:	28.00	28.00	107.2000	GPA =	3.8286	
97/FA								
SKEL 121	01	ADVANCED CONTROLS I		A	5.00	5.00	20.00000	
		AA.85060 Totals:	5.00	5.00	20.0000	GPA =	4.0000	
		Cumulative Totals:	33.00	33.00	127.2000	GPA =	3.8545	
98/WI								
SKEL 122	01	ADVANCED CONTROLS 2		C+	4.00	4.00	9.20000	
		AA.85060 Totals:	4.00	4.00	9.2000	GPA =	2.3000	
		Cumulative Totals:	37.00	37.00	136.4000	GPA =	3.6865	
98/SP								
SKEL 141	P1	IND ELEC CODE & STD		A	3.00	3.00	12.00000	
		AA.85060 Totals:	3.00	3.00	12.0000	GPA =	4.0000	
		Cumulative Totals:	40.00	40.00	148.4000	GPA =	3.7100	

TOTALS: CRED.ATT = 40.00 CRED.CPT = 40.00 GRADE.PTS = 148.4000 GPA = 3.7100

Personal license experience and education requirements

3800.3520 EXAMINATION; MINIMUM EXPERIENCE REQUIREMENTS FOR LICENSURE; EXPERIENCE ACCEPTABLE TO BOARD.

Subpart 1. Examination requirements. As a precondition to issuance of any electrician's license, an applicant is required to pass an examination for the type of license sought, in accordance with Minnesota Statutes, section 326.242, subdivision 7.

Subp. 2. Minimum experience requirements. Except as otherwise provided for a master electrician license under Minnesota Statutes, section 326.242, subdivision 1, clause (1), paragraph (a), and for a Class A or B installer license under Minnesota Statutes, section 326.242, subdivision 3b, an applicant for an electrician license shall have experience acceptable to the board, as defined by subpart 4, before examination for licensure under Minnesota Statutes, section 326.242, subdivision 7.

Subp. 3. Maximum allowable credit under certain conditions. The maximum allowable electrical experience credit under the following conditions shall be as stated:

- before age 12, none;
- before age 16, six months;
- in foreign countries, 12 months;
- acquired during the school term of a board-approved two-year post high school electrical course and other board-approved courses requiring attendance on a full-time daily basis, none; and
- experience for a power limited technician only, acquired during the school term of board-approved part-time or night school courses, no restriction.

Subp. 4. **Experience acceptable to 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 situations described in items A to E.

- Experience while in the employ of a contractor licensed under Minnesota Statutes, section 326.242, subdivision 6.
- Experience while working in Minnesota for an employer who is not required to be licensed as a contractor, if the work is inspected under Minnesota Statutes, section 326.244, and done under the supervision of a properly licensed electrician.
- 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, if 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 contractor. The determination shall be made after a personal inspection by not less than two board members and one staff employee of the board on the premises where the applicable work was performed.
- Experience while performing electrical work outside of Minnesota, which the board has determined is substantially equivalent to the work performed while in the employ of a licensed contractor in Minnesota. This determination must be based on a certification by the employer for the type of work performed.
- Experience while performing electrical work in the armed forces of the United States which the board has determined is substantially equivalent to work performed while in the employ of a licensed contractor in Minnesota. This determination shall be based on a certification by the military for the type of work performed.

Subp. 5. Schedule of minimum experience requirements and maximum experience allowances. The minimum required experience and maximum experience allowance under subpart 2 shall be as shown in items A to I for the type of license sought.

Delta College Corporate Services

University Center

Michigan

This certifies that

JASON L. GNAGEY

has satisfactorily completed the

Electrician

Skilled Trades Related Training Course Requirements and is awarded this certificate

June 26, 1998

Jack B Jonker
Executive Director

Brian McInerney
Manager, Apprentice/Trade Programs

Delta College

Fax Cover Page

		No. of Pages 2	Date 3/1/2011
To	Dan O'Donnnell	From	Russ Holtman
Fax Number	517 241 9308	Fax Number	
Phone Number		Phone Number	989-686-9476

☐ Urgent ☒ For Your Review ☐ Reply ASAP ☐ Please Comment

Hi Dan,

Enclosed is Jason Gnagey's transcript of electrical courses he completed at Delta College. It is a total of 40 credit hours and 600 clock hours. Let me know if I can of further assistance.

Russ

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If you have problems receiving this message, please call _____

Student: Gnagey, Jason Lee
ID: 1127870
Birthdate: 11/29

Page: 1 of 1
March 1 2011

Active Program: AAS.60891
AAS.60891 Skilled Trades

Issued To:
Jason L. Gnagey

COURSE	Course Title	CRD	GRD	GRDPT	COURSE	Course Title	CRD	GRD	GRDPT
	FALL SEMESTER '95 (08/28/1995 to 12/17/1995)								
SKMA111	APP INTG ELEC MATH I	6.00	A	24.00					
	Term GPA 4.000 Credit 6.00								
	Cum GPA 4.000 Credit 6.00								
	WINTER SEMESTER '96 (01/04/1996 to 04/24/1996)								
SKEL111	CONVENTION CONTROL	3.00	A-	11.10					
SKMA112	AP INT ELEC MATH II	3.00	A	12.00					
	Term GPA 3.850 Credit 6.00								
	Cum GPA 3.925 Credit 12.00								
	Vice President's List -PT								
	SPRING SESSION '96 (05/01/1996 to 08/15/1996)								
SKMA113	AP INT ELEC MATH III	3.00	A	12.00					
	Term GPA 4.000 Credit 3.00								
	Cum GPA 3.940 Credit 15.00								
	FALL SEMESTER '96 (08/24/1996 to 12/15/1996)								
SKEL101	BASIC ELECTRONICS	6.00	A	24.00					
	Term GPA 4.000 Credit 6.00								
	Cum GPA 3.957 Credit 21.00								
	President's List - PT								
	WINTER SEMESTER '97 (01/06/1997 to 04/27/1997)								
SKEL102	INDUSTRL ELECTRONICS	4.00	A	16.00					
	Term GPA 4.000 Credit 4.00								
	Cum GPA 3.964 Credit 25.00								
	SPRING SESSION '97 (05/05/1997 to 08/19/1997)								
SKEL131	A.C.,D.C. MACHINERY	3.00	B-	8.10					
	Term GPA 2.700 Credit 3.00								
	Cum GPA 3.829 Credit 28.00								
	FALL SEMESTER '97 (09/03/1997 to 12/21/1997)								
SKEL121	ADVANCED CONTROLS I	5.00	A	20.00					
	Term GPA 4.000 Credit 5.00								
	Cum GPA 3.855 Credit 33.00								
	WINTER SEMESTER '98 (01/07/1998 to 04/28/1998)								
SKEL122	ADVANCED CONTROLS 2	4.00	C+	9.20					
	Term GPA 2.300 Credit 4.00								
	Cum GPA 3.686 Credit 37.00								
	SPRING SESSION '98 (05/06/1998 to 08/20/1998)								
SKEL141	IND ELEC CODE & STD	3.00	A	12.00					
	Term GPA 4.000 Credit 3.00								
	Cum GPA 3.710 Credit 40.00								

TOTALS: CRED.ATT = 40.00 CRED.CPT = 40.00
GRADE.PTS = 148.4000 GPA = 3.710

* Writing Across Curriculum Class
+ Honors Credit
! Sustainability Related Class
End of official record.

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STATE OF MICHIGAN
RICK SNYDER
GOVERNOR

DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH
LANSING

ANDREW S. LEVIN
ACTING DIRECTOR

February 17, 2011

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Jason L Gnagey

Dear Mr. Gnagey:

Your application for the **February** electrical examination cannot be approved for the following reason(s):

A person who is licensed as a master or journeyman electrician in another state or country may qualify for examination upon a determination by the board that the license was obtained by the person through substantially the same or equal requirements as those of the state of Michigan.

1. Provide copies of the electrical contractor's license that provided your employment and the qualifying master electrician's license for verification.

2. A copy of the license requirements for the city, township, village, county, state or country that issued the license for the contractor who provided your employment.

The Electrical Administrative Act, PA 217 of 1956 requires you show documentation of 8,000 hours over a period of not less than four-years, under the supervision of a licensed master electrician.

If you are currently working in the State of Michigan for an electrical contractor, please complete the enclosed Electrical Apprentice application.

We are unable to verify your school hours, because their records do not go back to 1998, please contact Russell Holtman, Delta College at 989 686 9476 to provide him with more information so that your hours can be verified.

DELEG is an equal opportunity employer/program.
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

Return a copy of this letter to **PO Box 30254, Lansing, MI 48909** with any response required by **March 24, 2011,** so that your application can go in front of the Electrical Administrative Board for review at the May 26, 2011 meeting. If your application for Journeyman exam is approved you will be eligible for the August 18, 2011 exam.

If you are unable to provide the additional information requested or your application is denied, you will be ineligible for the examination and any fees paid will be forfeited as outlined in Rule 338.1002a of the General Electrical Administrative Board Rules.

Please contact the Electrical Division at 517-241-9320 if you have any questions.

Sincerely,

Evie Livingston, Departmental Technician
Electrical Division

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To whom it may concern,

Enclosed are the documents I believe to be necessary in order to satisfy the needs specified in my denial letter. I have enclosed a copy of the Minnesota Electrical Act statute that specifies the requirements to qualify to take the Minnesota Class A Journeyman license exam. I have enclosed a letter of verification of hours worked in the state of Michigan. I also called Russell Holtman at Delta College about my transcript records. He verified my hours and called Mr. Dan O'Donnell in order to correct the error on Delta's part.

Regards,

Jason Gnagey

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The commissioner shall advise the board of the disposition of a complaint referred by the board within 180 days after the board's written submission is received. The commissioner shall annually report to the board a summary of the actions taken in response to complaints referred by the board.

Subd. 9. Data Practices Act. The board is subject to chapter 13, the Minnesota Government Data Practices Act, and shall protect from unlawful disclosure data classified as not public.

Subd. 10. Official records. The board shall make and preserve all records necessary to a full and accurate knowledge of its official activities in accordance with section 15.17.

326B.33 LICENSES.

Subdivision 1. Master electrician. Except as otherwise provided by law, no individual shall perform or supervise electrical work unless the individual is: (a) licensed by the commissioner as a master electrician; and (b)(i) the electrical work is for a licensed contractor and the individual is an employee, partner, or officer of, or is the licensed contractor, or (ii) the electrical work is performed for the individual's employer on electrical wiring, apparatus, equipment, or facilities that are owned or leased by the employer and that are located within the limits of property operated, maintained, and either owned or leased by the employer.

(1) An applicant for a Class A master electrician license shall (a) be a graduate of a four-year electrical course offered by an accredited college or university; or (b) shall have had at least one year of experience, acceptable to the commissioner, as a licensed journeyman; or (c) shall have had at least five years' experience, acceptable to the commissioner, in planning for, laying out, supervising and installing wiring, apparatus, or equipment for electrical light, heat and power.
(2) As of August 1, 1985, no new Class B master electrician licenses shall be issued. An individual who has a Class B master electrician license as of August 1, 1985, may retain and renew the license and exercise the privileges it grants, which include electrical work limited to single phase systems, not over 200 amperes in capacity, on farmsteads or single-family dwellings located in towns or municipalities with fewer than 2,500 inhabitants.

Subd. 2. Journeyman electrician. (a) Except as otherwise provided by law, no individual shall perform and supervise any electrical work except for planning or laying out of electrical work unless:
(1) the individual is licensed by the commissioner as a journeyman electrician; and
(2) the electrical work is:
(i) for a contractor and the individual is an employee, partner, or officer of the licensed contractor; or
(ii) performed under the supervision of a master electrician also employed by the individual's employer on electrical wiring, apparatus, equipment, or facilities that are owned or leased by the employer and that are located within the limits of property operated, maintained, and either owned or leased by the employer.
(b) An applicant for a Class A journeyman electrician license shall have had at least four years of experience, acceptable to the commissioner, in wiring for, installing, and repairing electrical wiring, apparatus, or equipment, provided however, that one year of experience credit for the successful completion of a two-year post high school electrical course approved by the commissioner may be allowed.
(c) As of August 1, 1985, no new Class B journeyman electrician licenses shall be issued. An individual who holds a Class B journeyman electrician license as of August 1, 1985, may retain and renew the license and exercise the privileges it grants, which include electrical work limited to single phase systems, not over 200 amperes in capacity, on farmsteads or on single-family dwellings located in towns or municipalities with fewer than 2,500 inhabitants.

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DELPHI

To Whom It May Concern:

Name of Application: Jason Gnagey

SSN:

I certify that Jason Gnagey was employed with Delphi from June 28, 1999 until January 8, 2006.

Applicant was employed as an Electrician by Delphi Steering Systems.

During that time, excluding overtime hours, he accumulated 11,223 working hours under the supervision of Master Electrician Paul Clements. The work he performed included electrical construction and maintenance of the facility buildings, electrical installation of production equipment, panel layout and wiring and circuit analysis of machinery.

We the undersigned certify that the information provided above is true and accurate.

Trudy van Schalkwyk
SAP HR Business Owner - Hourly
Delphi Headquarters, Building D
5820 Delphi Drive
Troy, MI 48098 USA
Phone 248 813 2415

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Paul Clements

Paul Clements
Master Electrician
License No: 6205220

Sherry L. Wheeler

SUBSCRIBED AND SWORN TO BEFORE ME ON 12/2/2010

SHERRY L. WHEELER
NOTERY PUBLIC
MIDLAND COUNTY, MI
MY COMM EXPIRES DEC. 26, 2013

To whom it may concern,

I, Jason Gnagey, am writing this letter to request a review of my submitted application to take the Michigan Journeyman Electrical exam. To the best of my knowledge, I have included the needed documentation requested from myself. I also would like to be granted the right to attend the next board meeting in which it would be reviewed.

Thank you for your consideration,

Jason Gnagey