



PSI Services LLC
<https://test-takers.psiexams.com/mdelec>

Before paying for
your examination registration,
be sure you understand
the contents of this bulletin.
Please retain and use it as a reference
when contacting PSI.

MARYLAND DEPARTMENT OF LABOR STATE BOARD OF ELECTRICIANS

MASTER AND JOURNEYPerson ELECTRICIAN QUALIFICATION INFORMATION BULLETIN ****Prior PSI Approval Required for Examination****

<u>TOPIC</u>	<u>PAGE</u>	<u>TOPIC</u>	<u>PAGE</u>
Introduction	1	Sample Questions	5
State of Maryland Board of Electricians	1	Fees	5
PSI	1	Social Security Number Confidentiality	6
The Master/Journeyman Electrician Examination	1	Scheduling Procedures	6
Using the Bulletin	1	Confirmation Notice	6
Examination Registration	1	Scheduling an Appointment	6
Review at PSI	1	Canceling or Rescheduling an Appointment	6
Requirements for the Master Electrician Examination	2	Missed Appointment or Late Cancellation	6
Waiver of Examination Requirements for		Reasonable Accommodation & Out-of-State Testing	6
Applicants Holding a Local Master's Registration	2	Emergency Test Center Closing	6
Waiver of Examination Requirements for		Reporting for the Examination	6
Out-of-State Applicants	2	Testing Center Locations	6
Preparing for the Examination	3	Required Identification	7
Tips for Exam Preparation	3	Security Procedures	7
Examination Content Outline	3	Taking the Examination	8
Requirements for the Journeyman Electrician		Score Reporting	8
Examination	4	Examination Review	8
Waiver of Examination Requirements for		Duplicate Score Reports	9
Applicants Holding a Local Master's Registration	4	Applying for a License	9
Waiver of Examination Requirements for		License Application Instructions	9
Out-of-State Applicants	4	Conviction History Information	9
Examination Content Outline	4		

INTRODUCTION

STATE OF MARYLAND BOARD OF ELECTRICIANS

The State of Maryland Board of Electricians (“Board”), by authority of the Business Occupations and Professions Article, Title 6, *Annotated Code of Maryland* and Code of Maryland Regulations 09.09.01, is responsible for promulgating and enforcing regulations that define qualifications for examining and licensing Master, Journeyman and Apprentice Electricians, investigating alleged infractions and disciplining violators.

Before making a final application to the Board for a Master or Journeyman license, an individual is required to pass a written examination. The examination which you will take was developed to meet the evaluation requirements set out in the Business Occupations and Professions Article, Title 6, Section § 6-304, *Annotated Code of Maryland*. After passing the examination, you may apply to the Board for a license. Apprentices do not need to take an exam to obtain a license.

PSI

The Board has contracted with PSI Services LLC (PSI) to conduct its examination program. PSI is a nationally recognized test development and test administration services. For Further information concerning the examinations, call PSI at (855) 898-0715.

THE MASTER AND JOURNEYMAN ELECTRICIAN EXAMINATION

The Master and Journeyman Electrician examination tests the applicant’s knowledge of applicable codes, laws, and principles of electrical installation and is constructed to determine the fitness of the applicant for a state license.

All examination items underwent a rigorous review by a content expert panel, psychometricians, and editors. Examination content is based on the outlines submitted by the Maryland Uniform Electrical Licensing Committee, Inc. and approved by the State Board of Master Electricians.

USING THIS BULLETIN

The policies and procedures for communicating with and submitting your application to PSI during the examination process and, after the exam, with the Board during the licensing process are presented in this bulletin. You will find study information about the examinations and instructions for what to do after you have passed the exam to become licensed as a Master or Journeyman Electrician by the State of Maryland.

EXAMINATION REGISTRATION

To be eligible to **register for the examination**, the applicant shall have satisfactorily completed the required work experience. Effective 9/1/24 you will apply online versus using the paper application. [Click Here](#) and select VIEW AVAILABLE TESTS and select which Test you will be applying for. Select SIGN IN/REGISTER and select [Create Account](#). You will be required to upload the required documentation.

REVIEW AT PSI

Once PSI receives the proper documentation, allow up to one week for processing. Upon approval, you will receive an email confirmation with instructions on how to pay and schedule for the examination.

Questions and Inquiries

For PSI

All questions about your **application** for the **examination** should be directed to:

PSI
<https://test-takers.psiexams.com/mdelec>
(855) 898-0715
TDD (800) 735-2929

For the State Board of Master Electricians

Waivers, reciprocity, and reinstatement require review/approval by the State Board of Master Electricians. Questions about these and all questions concerning applications for **licensure** after you have passed the examination should be directed to the:

State of Maryland, Board of Master Electricians
500 N. Calvert St., Room 481
Baltimore, MD 21202-3651
(410) 230-6231 • FAX (410)244-0977
TTY: MD Relay Service (800) 735-2258

REQUIREMENTS FOR THE MASTER ELECTRICIAN EXAMINATION

1. The applicant must have engaged or employed regularly and principally in providing electrical services for all types of electrical equipment and apparatus for at least 7 years while under the direction and supervision of:
 - (a) a Master Electrician, or
 - (b) a similar qualified employee of a governmental unit.
2. The State Board may allow an applicant up to 3 years of credit toward the experience required with proof that the applicant has completed a formal course of study or professional training in electrical installation comparable to the required experience. (Allow an additional 2 months for this review.)
3. An ORIGINAL form of certification of experience and evidence of any formal course of study must be furnished by the applicant with the registration for examination.

WAIVER OF EXAMINATION REQUIREMENTS FOR APPLICANTS HOLDING A LOCAL MASTER'S REGISTRATUION

1. A waiver of the examination may be granted for an individual who holds a local Master's registration if the applicant:
 - (a) Pays the application fee required, and
 - (b) Provides evidence that the applicant:
 - (i) Meets the qualifications specified above, and
 - (ii) Became registered in a local jurisdiction after:
 1. Passing, in that local jurisdiction, an examination that is equivalent to the State examination, and
 2. Meeting, in that local jurisdiction, requirements that are equivalent to the licensing requirements for State examination applicants.
2. Applicants requesting a waiver must obtain and complete an application and submit it with the following directly to the Board:
 - a. A statement from the local jurisdiction certifying that the applicant's registration is in good standing with the local jurisdiction,
 - b. A statement that the applicant obtained the local registration by taking an exam equivalent to the exam by the State, and
 - c. The date of the local examination.

WAIVER OF EXAMINATION REQUIREMENTS FOR OUT-OF-STATE APPLICANTS

1. The exam may be waived for an individual who is licensed to provide electrical services as a Master Electrician in another state if the applicant:
 - (a) Pays the appropriate application fee, and
 - (b) Provides evidence that the applicant:
 - (i) Meets the qualifications,
 - (ii) Holds an active license in good standing in that state,
 - (iii) Holds a license that is equivalent to the Maryland State license, and
 - (iv) Became licensed in another state after meeting, in that state, requirements that are at least equivalent to the license requirements for Maryland State examinations applicants INCLUDING 7 years of work experience equivalent to the experience required for Maryland Master Electricians.

NOTE: The Board may grant a waiver only if the state in which the applicant is licensed waives the exam for licensees of this state to a similar extent as Maryland waives the exam requirements for individuals licensed in that state.

Important Notice to Master Electricians in Maryland, Washington, D.C., West Virginia, Virginia and Delaware

The West Virginia State Fire Marshal and the Maryland Board

of Master Electricians have entered into an agreement to waive the written exam for any individual who currently holds a master electrician license issued by either Maryland or West Virginia, which is in good standing, if the individual has passed the written licensure exam in obtaining the other state's master electrician license, and is otherwise qualified.

This means that an individual who is licensed by the West Virginia State Fire Marshal may apply to the State Board of Electricians without having to take the Maryland written licensure exam, so long as the applicant passed the licensure exam in West Virginia and has held the license **for at least two years**, in good standing.

Individuals holding a license in good standing in Virginia or Washington, D.C. who have passed the written examination in Virginia or Washington, D.C. may apply for licensure in Maryland without taking the Maryland written exam.

Additionally, licensees holding a Delaware license in good standing **for at least five years** who passed the exam in Delaware may also apply for licensure without taking the Maryland written exam.

Each licensing authority will review the applications submitted under this agreement to ensure that applicants are otherwise eligible to obtain a license.

The Board also issues licenses, through reciprocity to individuals, who hold a **current master electrician's registration** in one of the Maryland counties or Baltimore City.

PREPARING FOR THE EXAMINATION

TIPS FOR EXAMINATION PREPARATION

The following suggestions will help you prepare for your exam. Planned preparation increases your likelihood of passing.

- Use the exam content outline provided in this bulletin as the basis of your study.
- Learn the major points associated with each outline topic.
- Underline or highlight key ideas for later review.
- Review the Code, making sure you understand each idea before going on to another.
- Check each topic off the outline when you feel you have an adequate understanding. Plan to take your test when all topics have been checked.
- Your studies will be most effective if you study frequently, for about 45 to 60 minutes. Concentration tends to wander when you study for longer periods of time.

Many of the reference materials listed are available for purchase at www.psionlinestore.com or by calling the PSI Online Store, toll-free, at (866) 589-3088.

Titles currently in stock are listed on the order form near the end of this candidate information bulletin.

EXAMINATION CONTENT OUTLINES AND REFERENCE MATERIALS

If a test question answer could differ because of conflicting information in test reference sources, a legal requirement such as a code, law or regulation overrides any other reference.

If two legal requirements appear to conflict, the state-specific code, law or regulation overrides the national one. Information from sources on the test reference list override information from other sources or persons.

MASTER ELECTRICIAN

# of Questions	Minimum Passing Score	Time Allowed
90 (100 points)	70%	240 minutes

Content Outline

1.	Electrical Theory (Ten 2-point items) a. Definitions b. Theory Including Ohm's Law c. Techniques d. Troubleshooting e. Equipment/Devices f. Instruments g. Materials h. Math i. Conversions j. Diagrams k. Symbols	20
2.	Wiring and Protection a. NEC Article 100 b. NEC Article 110 c. NEC Article 200-210 d. NEC Article 215-225 e. NEC Article 230 f. NEC Article 240 g. NEC Article 250-285	14
3.	Wiring Methods and Materials a. NEC Article 300 b. NEC Article 310-314 c. NEC Article 320-330 d. NEC Article 332-356 e. NEC Article 358-374 f. NEC Article 376-398	13
4.	Equipment for General Use a. NEC Article 400-411 b. NEC Article 422-427 c. NEC Article 430-450 d. NEC Article 455-490	9
5.	Special Occupancies a. NEC Article 500-525 b. NEC Article 530-547 c. NEC Article 550-590	8
6.	Special Equipment a. NEC Article 600-675 b. NEC Article 680-695	4
7.	Special Communications a. NEC Article 700-708 b. NEC Article 720-830	2
8.	Calculations	30

REFERENCE MATERIAL

Review of the following is advised.

- ☐ Ohm's Law
- ☐ Electrical Theory and Mathematics
- ☐ Practical Electrical Field Work Practices
- ☐ Local Code Rulings as Applicable

This examination is an OPEN BOOK examination. Candidates may bring in reference books. However, no study guides are allowed. Reference books may be indexed, and may contain highlighted or underlined text. All materials must be unmarked (not written in) and may not contain additional papers (loose or attached).

THIS REFERENCE WILL NOT BE PROVIDED AT THE TEST CENTER. THIS IS THE ONLY REFERENCE ALLOWED IN THE TESTING ROOM.

- ☐ National Electrical Code, NFPA 70, 2020, National Fire Protection Association, 1 Batterymarch, Quincy, MA 02269-9101, (617) 770-3000, <https://www.amazon.com/NFPA-70-National-Electrical-Code/dp/1455906727>

You may tab your reference materials using the following acceptable tabs: Avery Swift Tabs Self-Adhesive Permanent Plastic Tabs; Redi-Tag Self-Stick Permanent Adhesive Index Tabs. **The following tabs are unacceptable:** Post-It Index Flags; Post-It Flags.

NO MATTER WHAT IS ON THE TAB PACKAGE, IF THE PSI PROCTOR IS ABLE TO REMOVE THE TABS WITHOUT RIPPING THE PAGE, YOU WILL NEED TO REMOVE THE TABS BEFORE YOU TAKE THE EXAM. DO NOT USE THE TABS THAT HAVE PAPER INSERTS. THE PAPER INSERTS WILL BE REMOVED.

REQUIREMENTS FOR THE JOURNEYPERSON ELECTRICIAN EXAMINATION

- The applicant must have engaged or employed regularly and principally in providing electrical services for all types of electrical equipment and apparatus for at least 3 years while under the direction and supervision of:
(a) a Master Electrician, or
(c) a similar qualified employee of a governmental unit.
- The State Board may allow an applicant up to 3 years of credit toward the experience required with proof that the applicant has completed a formal course of study or professional training in electrical installation comparable to the required experience. (Allow an additional 2 months for this review.)
- An ORIGINAL form of certification of experience and evidence of any formal course of study must be furnished by the applicant with the registration for examination.

WAIVER OF EXAMINATION REQUIREMENTS FOR APPLICANTS HOLDING A LOCAL JOURNEYPERSON'S REGISTRATUION

- A waiver of the examination may be granted for an

individual who holds a local Journeyperson's registration if the applicant;

- (a) Pays the application fee required, and
- (b) Provides evidence that the applicant:
 - (j) Meets the qualifications specified, and
 - (ii) Became registered in a local jurisdiction after:
 - 1. Passing, in that local jurisdiction, an examination that is equivalent to the State examination, and
 - 2. Meeting, in that local jurisdiction, requirements that are equivalent to the licensing requirements for State examination applicants.
- 2. Applicants requesting a waiver must obtain and complete an application and submit it with the following directly to the Board:
 - a. A statement from the local jurisdiction certifying that the applicant's registration is in good standing with the local jurisdiction,
 - b. A statement that the applicant obtained the local registration by taking an exam equivalent to the exam by the State, and
 - c. The date of the local examination.

WAIVER OF EXAMINATION REQUIREMENTS FOR OUT-OF-STATE APPLICANTS COMING SOON!

CURRENTLY THERE ARE NO WAIVER PROVISIONS IN PLACE FOR JOURNEYPERSONS FROM OTHER STATES OR WASHINGTON DC TO RECIPROCATATE TO A MARYLAND JOURNEYPERSON LICENSE.

**EXAMINATION CONTENT OUTLINES AND
REFERENCE MATERIALS**

If a test question answer could differ because of conflicting information in test reference sources, a legal requirement such as a code, law or regulation overrides any other reference.

If two legal requirements appear to conflict, the state-specific code, law or regulation overrides the national one. Information from sources on the test reference list override information from other sources or persons.

JOURNEYPERSON ELECTRICIAN

# of Questions	Minimum Passing Score	Time Allowed
70	49 (70%)	210 minutes

Content Outline

1.	Electrical Theory	20
	l. Definitions	
	m. Theory Including Ohm's Law	
	n. Techniques	
	o. Troubleshooting	
	p. Equipment/Devices	
	q. Instruments	
	r. Materials	

	s. Math	
	t. Conversions	
	u. Diagrams	
	v. Symbols	
2.	Wiring and Protection	20
	h. NEC Article 100	
	i. NEC Article 110	
	j. NEC Article 200-210	
	k. NEC Article 215-225	
	l. NEC Article 230	
	m. NEC Article 240	
	n. NEC Article 250-285	
3.	Wiring Methods and Materials	12
	g. NEC Article 300	
	h. NEC Article 310-314	
	i. NEC Article 320-330	
	j. NEC Article 332-356	
	k. NEC Article 358-374	
	l. NEC Article 376-398	
4.	Equipment for General Use	6
	e. NEC Article 400-411	
	f. NEC Article 422-427	
	g. NEC Article 430-450	
	h. NEC Article 455-490	
5.	Special Occupancies	4
	d. NEC Article 500-525	
	e. NEC Article 530-547	
	f. NEC Article 550-590	
6.	Special Equipment	2
	c. NEC Article 600-675	
	d. NEC Article 680-695	
7.	Special Communications	6
	c. NEC Article 700-708	
	d. NEC Article 720-830	

REFERENCE MATERIAL

Review of the following is advised.

- ☐ Ohm's Law
- ☐ Electrical Theory and Mathematics
- ☐ Practical Electrical Field Work Practices
- ☐ Local Code Rulings as Applicable

This examination is an OPEN BOOK examination. Candidates may bring in reference books. However, no study guides are allowed. Reference books may be indexed, and may contain highlighted or underlined text. All materials must be unmarked (not written in) and may not contain additional papers (loose or attached).

THIS REFERENCE WILL NOT BE PROVIDED AT THE TEST CENTER. THIS IS THE ONLY REFERENCE ALLOWED IN THE TESTING ROOM.

- ☐ National Electrical Code, NFPA 70, 2020, National Fire Protection Association, 1 Batterymarch, Quincy, MA 02269-9101, (617) 770-3000, <https://www.amazon.com/NFPA-70-National-Electrical-Code/dp/1455906727>

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THE PAGE, YOU WILL NEED TO REMOVE THE TABS BEFORE YOU TAKE THE EXAM. DO NOT USE THE TABS THAT HAVE PAPER INSERTS. THE PAPER INSERTS WILL BE REMOVED.

SAMPLE MASTER /JOURNEYPerson QUESTIONS

The following questions are offered as examples of the **types** of questions you will be asked on the examination. The examples do not represent the full range of content or difficulty levels found in the actual examinations. They are intended to familiarize you with the types of questions you can expect to find in the examinations. (The answer key is found after the question H.)

- A. Voltage can be defined as
1. resistance to current flow.
 2. rate of electron flow.
 3. electromotive force or pressure.
 4. measurement of electrical power.
- B. What is the demand load in kW for a 15-kW range installed in a dwelling unit?
1. 8.0 kW.
 2. 9.2 kW.
 3. 10.8 kW.
 4. 15.0 kW.
- C. Type MI cable conductors shall be of solid or nickel-clad _____ with a resistance corresponding to standard AWG sizes.
1. aluminum
 2. steel
 3. brass
 4. copper
- D. What is the maximum percent of fill allowed in auxiliary gutters?
1. 15 Percent.
 2. 20 percent.
 3. 24 percent.
 4. 36 percent
- E. Stray current paths of induction heating elements of pipelines and vessels shall be _____ to prevent arcing.
1. bonded
 2. disconnected
 3. shunted
 4. isolated
- F. Conduit systems in Class II locations may be bonded with
1. locknuts
 2. double locknuts.
 3. bonding jumpers.
 4. bonding connectors.
- G. Manufactured wiring systems may have listed armored cable that contains _____ grounding conductor.

1. an equipment
2. an orange
3. a green
4. a Nominal

- H. An ohmmeter measures 32 ohms resistance across a 240-volt electric heater. What is the wattage of the heater?
1. 7.5 watts.
 2. 900 watts.
 3. 1500 watts.
 4. None of the above.

Answer Key:

A:3, B:2, C:4, D:2, E:1, F:3, G:1, H:4

FEES

Payment of the registration fee is valid for one examination only. Examination registration fees are not refundable and are not transferable. **Examination registration fees are valid for one year.**

- Master/Journeyman Electrician Examination..... \$65

SOCIAL SECURITY NUMBER CONFIDENTIALITY

PSI will use your Social Security number only as an identification number in maintaining your records and reporting your grades to the Department. The Department requires all candidates to accurately disclose their Social Security number.

SCHEDULING PROCEDURES

EXAMINATION REGISTRATION

To be eligible to **register for the examination**, the applicant shall have satisfactorily completed the required work experience. Effective 9/1/24 you will apply online versus using the paper application. [Click Here](#) and select VIEW AVAILABLE TESTS and select which Test you will be applying for. Select SIGN IN/REGISTER and select [Create Account](#). You will be required to upload the required documentation.

REVIEW AT PSI

Once PSI receives the proper documentation, allow up to one week for processing. Upon approval, you will receive an email confirmation with instructions on how to pay and schedule for the examination.

CONFIRMATION NOTICE

Upon approval of your registration materials, PSI will confirm your eligibility to take the examination by emailing you a confirmation notice which authorizes you to call to make a test appointment. If you do not receive a confirmation notice within three weeks of sending your application, call (855) 898-0715 to confirm your status at PSI.

Once approved, it is your responsibility to contact PSI to pay for and schedule the examination.

ON-LINE ([HTTPS://TEST-TAKERS.PSIEXAMS.COM/MDELEC](https://test-takers.psiexams.com/mdelec))

For the fastest and most convenient examination scheduling process, PSI recommends that you register for your examinations using the Internet. You register online by accessing PSI's registration website at <https://test-takers.psiexams.com/mdelec>. Internet registration is available 24 hours a day.

Log onto PSI's website and select Sign in / Create Account. Select Create Account. You are now ready to pay and schedule for the exam. Enter your zip code and a list of the testing sites closest to you will appear. Once you select the desired test site, available dates will appear.

TELEPHONE

For telephone registration, you will need a valid credit card (Visa, MasterCard, American Express or Discover).

PSI registrars are available at (855) 898-0715, Monday through Friday between 7:30 am and 10:00 pm, and Saturday-Sunday between 9:00 am and 5:30 pm, Eastern Time.

CANCELING OR RESCHEDULING AN APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your cancellation notice is received 2 days before the scheduled examination date. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may reschedule online at <https://test-takers.psiexams.com/mdelec> or call PSI at (855) 898-0715.

Note: A voice mail message is not an acceptable form of cancellation. Please use the PSI Website or call PSI and speak directly to a Customer Service Representative.

MISSED APPOINTMENT OR LATE CANCELLATION

Your registration will be invalid, you will not be able to take the test as scheduled, and you will forfeit your examination fee, if you:

- Do not cancel your appointment two days before the scheduled testing date; or
- Do not appear for your examination appointment; or
- Arrive too late to begin your test without disrupting the center's schedule; or
- Do not present proper identification when you arrive for the examination.

REASONABLE ACCOMMODATION AND OUT-OF-STATE TESTING

All PSI examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and exam accommodations will be made in meeting a candidate's needs. A candidate with a disability or a candidate who would otherwise have difficulty taking the examination should request for alternative arrangements by [Clicking Here](#). Additionally, PSI has examination centers in many other regions across the United States. You may take this examination at any

of these locations. Once you have paid for the examination, enter your zip code and a list of the testing sites closest to you will appear.

EMERGENCY TEST CENTER CLOSING

In the event that inclement weather or other emergencies force the closure of a test center on an assigned test date, your examination will be rescheduled. You will be notified of the new date and time of the test. Every effort will be made to schedule a convenient time as soon as possible.

REPORTING FOR THE EXAMINATION

TESTING CENTER LOCATIONS

The following are the testing centers where you may take the examinations:

BALTIMORE FALLS ROAD CENTER:

Mount Washington Area
6115 Falls Road, Suite 100
Baltimore, MD 21209

*From the Beltway I-695, take I-83 South (Jones Falls Expressway) to the Northern Pkwy **exit East**. Turn left onto Northern Pkwy heading East. Turn left onto Falls Road. Go about 1 mile. You will come to a light rail overpass/bridge. The testing center building is **immediately** on your right, on the other side of the overpass/bridge. When you turn in, you will drive past the "MAIN Entrance" and turn right in the lot, proceeding to free parking available on the left side and rear side of the building. Please come back to the "MAIN Entrance" and enter the building there (not the rear entrance). PSI is in Suite 100, the first suite door to your left. This site is also conveniently located adjacent to an MTA light rail station, and accessible by MTA bus routes.*

Note: Due to building management requests, please DO NOT DISTURB other business neighbors for directions to PSI's office.

COLLEGE PARK CENTER:

The Sterling Building
4920 Niagara Road, Suite 400
College Park, MD 20740

From I-95 North/Beltway, take Exit 25/Route 1 toward College Park. Continue straight across Route 1 onto Edgewood Road. Continue to the 4-way stop. Turn left onto Rhode Island Avenue. Turn left at the next road - Niagara Road. The Sterling Building is on the right. Park in the appropriately marked spaces.

From I-95 South take Exit 25. Stay in the left turn lane and make a left at the next light which is Edgewood Road. Continue to the 4-way stop. Turn left onto Rhode Island Avenue. Turn left at the next road - Niagara Road. The Sterling Building is on the right. Park in the appropriately marked spaces.

CROFTON CENTER:

Morauer III Building
2137 Espey Court, Suite 3
Crofton, MD 21114

From Defense Highway (450), take the Priest Bridge Rd exit going South. Turn right on Espey Court.

From the Washington Beltway, take 50 East to 3 North. Turn right



on Defense Highway (450), take the Priest Bridge Rd exit going South. Turn right on Espey Court.

HAGERSTOWN CENTER:

140 West Franklin Street, Suite A
Hagerstown, MD 21740

From I 70: Take exit 32B Hagerstown. This is US Route 40 west. Follow Route 40 for 4.1 miles to 140 W. Franklin Street. It is slightly past the intersection of Jonathan and Franklin. You must turn into the church parking lot on the right before you reach 140 W. Franklin Street.

From I 81: Take exit 6 US Route 40 east. Follow on Route 40 for 1.6 miles and turn left on to Jonathan Street. After one block turn left on to Franklin Street. Stay right and enter the church parking lot. This will come up quickly on the right.

There are many parking spots reserved for PSI testing on the lot. You will then walk past the front of the church and into 140 W. Franklin Street, Suite A is on the ground floor. No steps required to enter.

There is one handicapped spot reserved for PSI on the lot at 140 W. Franklin Street near the entrance door. All other parking has to be on the church lot.

MID-ATLANTIC TESTING COMPANY

13992 Baltimore Ave, Suite 205
Laurel, MD 20707

Take exit 33A off of I-95. Take ramp right for MD-198 East toward Laurel. Turn right onto US-1 South - Washington Blvd S. The last intersection is Cypress St. - Arrive at 13992 Baltimore Ave.

BRAINSEED TESTING SERVICES:

1322 Belmont Ave, Bldg 2, Suite 203
Salisbury, MD 21801

The Center is located with the East Park Professional Center and is just off route 50.

REPORTING TO THE TEST CENTER

On the day of the exam, you should arrive at least 30 minutes before your scheduled appointment. This extra time is for sign-in and identification and to familiarize you with the test process.

REQUIRED IDENTIFICATION

Candidates must register for the exam with their LEGAL first and last name as it appears on their government issued identification. The required identification below must match the first and last name under which the candidate is registered. Candidates are required to bring one (1) form of a valid (non-expired) signature bearing identification to the test site.

PRIMARY IDENTIFICATION - Choose One

NOTE: ID must contain candidate's signature, photo, be valid and unexpired.

- State issued driver's license
- State issued identification card
- US Government Issued Passport
- US Government Issued Military Identification Card
- US Government Issued Alien Registration Card
- Canadian Government Issued ID



SECURITY PROCEDURES

The following security procedures will apply during the examination:

- Candidates may take only approved items into the examination room.
- You will have access to an online calculator.
- All personal belongings of candidates should be placed in the secure storage provided at each site prior to entering the examination room. Personal belongings **include, but are not limited to**, the following items:
 - **Electronic devices of any type, including cellular / mobile phones, recording devices, electronic watches, cameras, pagers, laptop computers, tablet computers (e.g., iPads), music players (e.g., iPods), smart watches, radios, or electronic games.**
 - **Bulky or loose clothing or coats** that could be used to conceal recording devices or notes. For security purposes outerwear such as, but not limited to: open sweaters, cardigans, shawls, scarves, vests, jackets and coats are not permitted in the testing room. **In the event you are asked to remove the outerwear, appropriate attire, such as a shirt or blouse should be worn underneath.**
 - **Hats or headgear not worn for religious reasons** or as religious apparel, including hats, baseball caps, or visors.
 - **Other personal items**, including purses, notebooks, reference or reading material, briefcases, backpacks, wallets, pens, pencils, other writing devices, food, drinks, and good luck items.
- Although secure storage for personal items is provided at the examination site for your convenience, PSI is not responsible for any damage, loss, or theft of any personal belongings or prohibited items brought to, stored at, or left behind at the examination site. PSI assumes no duty of care with respect to such items and makes no representation that the secure storage provided will be effective in protecting such items. If you leave any items at the examination site after your examination and do not claim them within 30 days, they will be disposed of or donated, at PSI's sole discretion.
- Person(s) accompanying an examination candidate may not wait in the examination center, inside the building or on the building's property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.
- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor

a recording device. Proctors will ask to inspect any such items in candidates' pockets.

- If prohibited items are found during check-in, candidates shall put them in the provided secure storage or return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate's contract with PSI, and federal and state law. Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.

TAKING THE EXAMINATION

The examination will be administered via computer. You will be using a mouse and computer keyboard.

TUTORIAL

Before you start your examination, an introductory tutorial to the computer and keyboard is provided on the computer screen. The time you spend on this tutorial, up to 15 minutes, DOES NOT count as part of your examination time. Sample questions are included following the tutorial so that you may practice using the keys, answering questions, and reviewing your answers.

TEST QUESTION SCREEN

One question appears on the screen at a time. During the examination, minutes remaining will be displayed at the top of the screen and updated as you record your answers.

IMPORTANT: After you have entered your responses, you will later be able to return to any question(s) and change your response, provided the examination time has not run out.

EXAMINATION REVIEW

PSI, in cooperation with the Board, will be consistently evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on

any questions, by using the comments key on the keyboard. These comments will be analyzed by PSI examination development staff. PSI does not respond to individuals regarding these comments, and all substantive comments are reviewed. This is the only review of examination materials available to candidates.

SCORE REPORTING

Your passing or failing indication will appear immediately on the computer screen at the end of your test. Your score is given as an overall pass/fail grade and if you fail, as a set of scores for the major sections of the exam outline. Exam results are confidential and will be revealed only to you and the Board/Department. A passing grade of **70%** is required to qualify for a license as a Master Electrician.

Passing candidates will receive notice of successful completion of the examination on a form which becomes the official application for licensure, from the Board.

If you do not pass, you may submit a new examination registration form to PSI with the appropriate fee and schedule a new appointment to retake the exam.

NOTE: Applicants who have failed the Master or Journeyman Electrician examination must wait for 30 days from their most recent exam before retaking the exam.

EXPERIMENTAL QUESTIONS

In addition to the number of questions per examination, a small number of five to ten "experimental" questions may be administered to candidates during the examinations. These questions will not be scored, and the time taken to answer them will not count against examination time. The administration of such non-scored experimental questions is an essential step in developing future licensing examinations.

DUPLICATE SCORE REPORTS

You may request a duplicate score report after your examination by emailing scorereport@psionline.com.

LICENSE APPLICATION

LICENSE APPLICATION INSTRUCTIONS

Applicants who pass the exam will NOT receive any additional notices from PSI. They will receive two cards from Labor. The first is the registration number used for electronic filing. The second is the personal identification number (PIN) that is used in conjunction with the registration for electronic filing.

Questions regarding the license application should be directed to the Board at 1-410-230-6231. **Do not contact PSI.**

CONVICTION HISTORY INFORMATION

Conviction of an offense is not an automatic bar to licensure or certification. The applicant's written account of any convictions and current status of any conviction relative to

incarceration, parole, probation, payments of a fine, restitution, etc. and a certified “true test” copy of any court dockets (which may be obtained from the clerk of the court in the jurisdiction of the conviction) must be submitted directly to the Board for review and determination. In addition to this documentation, send one copy (each) of your examination registration form and your education and work experience forms to the Board at the address on page 2 of this handbook, not to PSI. **DO NOT SEND YOUR EXAMINATION FEE PAYMENT AT THIS TIME.** Decisions of the Board will be made on a case-by-case basis. Once the Board has reviewed and approved your submittal, you may submit your original application.



To place an order for one or more of the following items listed, you may:

➤ Order online at www.psionlinestore.com

➤ Call the PSI Online store toll-free at (866) 589-3088

Note: prices are available online at www.psionlinestore.com

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Please note: Inventory and pricing subject to change without notice.