

#### **Examination Candidate Information Bulletin (CIB)**

#### Introduction:

This Bulletin provides information on the requirements as well as the process for achieving licensure. Candidates are eligible for the two-part examination when their application and supporting documentation are approved. To be approved for examination by the Board of State Examiners of Electricians, candidates must have the required work requirement and education. The Board has contracted with PSI to process applications, field any questions on applications, notify candidates and conduct examinations. Hence PSI will always have the most up-to-date information on applications and exams.

- Applicants may seek legal counsel at any time during the application process.
- The Exam Candidate Information Bulletin is written by the Board and includes the Board's Policies and Procedure as regards the exam process to achieve licensure.
- References to the Massachusetts General Laws (MGL) or the Code of Massachusetts Regulations (CMR) may be excerpted or paraphrased - for the accurate quotes please see the official versions. An exact version is available on the Board's website. Original copies of the CMRs may be obtained from the State Bookstore located:

State House, Room 116 Boston, MA 02133 (617) 727-2834

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#### **QUICK REFERENCE QUESTIONS:**

1. Where do I send my application?

<u>MAELAPPS@PSIONLINE.COM</u>

Or

PSI Examination Services 3210 E Tropicana Ave Las Vegas, NV 89121 (800) 733-9267

Applications are not processed at the Board. The receipt date of your application is the date the emailed or mailed application is received at PSI.

- 2. How often are exams given? Exams are scheduled daily at the various test sites. See the section on Exam Preparation for a list of the sites available.
- 3. What is the average wait time for my application to be reviewed and/or approved? The application review process can take up to 30 days depending on the volume of applicants at any given time. If have any preexisting circumstances that may slow down review of your application such as a police record or credentials from out of state or country this may increase the review time.
- 4. Where are the test sites? Auburn, Boston, Fall River, Lawrence, Springfield.
- 5. Who is responsible for signing my work form? The company representative may sign or in the case of a sole proprietor the immediate supervising licensee. In either case the Journeyman who supervised such work must be indicated with his/her license number.
- 6. When I pass my exam, when will I get my license? Licenses should be paid for in advance or on the day you pass the exam then your license will be printed and handed to you. If you do cannot pay for the license at the test site, you should arrange with PSI on how you can pay for and obtain your license at a later date.
- 7. What types of examinations are given? What will I be tested on? See -Preparing for an Examination and The Examinations Process.
- 8. Are there special testing accommodations for candidates with disabilities? See -The Examinations Process Part II - Americans with Disabilities Act.
- What is the passing score for each part of the twopart examination? See -The Examination Process Part V- Examinations.
- 10. What materials are allowed in the examinations?

  The Examination Process Part IV Items allowed/
  used as an aid during an examination.
- 11. Am I allowed to have tabbing, highlighting, underlining or handwritten notes in books? Underlining and highlighting of the original text is allowed but handwritten notes would not be

admissible. See -The Examination Process Part IV-Items allowed/used as an aid during an examination.

- 12. Will I find out whether I have passed or failed an examination the same day? Yes, if you passed the entire exam and already paid the license fee you will be issued a license the same day.
- 13. How do I
  - Review my exam Questions?
  - Review and/or appeal my exam score? See Reviews and Appeals Part I
- 14. What is the refund policy or penalties? See Reviews and Appeals Part IV
- 15. When am I considered licensed to work in the business of electrical and or security and fire alarms? You are considered licensed to install electrical for hire when:
  - You have received notice of a passing score on each part of your examination and;
  - You have in your possession a printed, photo license issued from the Board or a temporary license.
  - Security Systems Installers please read question number 13 below.
- 12. When will the examinations be based on NEW code editions or amendments?
  - New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.
  - If you are testing in several months, check for updated versions of this bulletin that might reflect examination changes.
- 13. Are there any additional requirements to install security systems? YES! Anyone who installs Security systems is required to obtain a Security Clearance Certificate (S-License) from the Division of Professional Licensure Office of Public Safety and Inspections in addition to being licensed by the Board. Applications may be obtained online at: https://www.mass.gov/s-license-and-certificate-of-clearance or at:

Division of Professional Licensure
Office of Public Safety and Inspections
1000 Washington St Suite 710
Boston, MA 02118
(617) 727-3200

## QUALIFICATIONS, REQUIREMENTS AND APPLYING

#### **Applications for Examination:**

• Applications for examination are included in this Bulletin. Additional forms may be downloaded from the MA website or PSI exam website:

#### www.mass.gov/dpl/boards/el/forms

#### www.psiexams.com

There are 5 vital items to the exam application:

- 1) The Registration form
- 2) Education documentation (out of state applicants see additional info below):
  - a. Journeyman
    - i. High school diploma
    - ii. 600hrs Journeyman curriculum
  - b. Systems Technician
    - i. High school diploma
    - ii. 300hrs Systems curriculum
  - c. Master 150 hr Master curriculum
  - d. Systems Contractor 75 hr Contractor curriculum
- 3) Work experience documentation (out of state applicants see additional info below):
  - a. Journeyman 4 yrs with 8000 hrs
  - b. Systems Technician 2 yrs with 4000 hrs
  - c. Master 1 yr as MA Journeyman
  - d. Systems Contractor 1 yr as MA Systems Technician

#### Expiration of education or work experience:

For the purpose of qualifying for examination, education is considered expired if 20 years from the date of commencement and work experience is considered expired if more than 20 years prior to application date.

- 4) CORI authorization form
- The Board will request CORIs on all applicants for licensure prior to approving or denying their application.
- If you are selected for a limited appearance to answer questions about your CORI data, you will be notified via mail or email with specifics of the meeting. The Board renders its decision at that meeting. If approved PSI will then be notified and you will be able to continue with the exam process.
- If you have out of state infractions, you should provide additional information on application. If you do not the Board staff will contact you for that information.
- Certificate documentation of completing a 15 Hour Code Update from a Board approved provider as required by regulation.

The basic requirements are summarized. For Rules and Regulations Governing Electricians and Systems Installers see 237 CMR section 13 at <a href="www.mass.gov/dpl/boards/e/">www.mass.gov/dpl/boards/e/</a>
All applicants must submit documentation of credentials. Extensive Field experience will not be considered in lieu of these requirements. Failure to correctly complete this process may result in the return of your application and the forfeiture of your application fee.

<u>The Valor ACT</u> offers licensing benefits to active duty members of the military, relocated military spouses and veterans. For more information please visit <a href="http://www.mass.gov/ocabr/government/oca-agencies/dpl-lp/info-and-services/valor-act-info.html">http://www.mass.gov/ocabr/government/oca-agencies/dpl-lp/info-and-services/valor-act-info.html</a>

**Military Spouses:** In addition to completing an application package, submit a copy of your military ID card and documentation that

- a) your spouse is a member of the armed forces of the United States;
- b) your spouse is the subject of a military transfer to Massachusetts; and
- c) you left employment in another state to accompany your spouse to Massachusetts.

**Veterans credit:** Applicants who qualify as a veteran per M.G.L. c. 4, § 7, clause forty-third must submit a copy of discharge form (forms DD214 and DD215) to receive benefits of the Valor ACT and 5 points exam credits.

#### **Application form**

- The Application must be completed in its' entirety, typed or written in ink by the applicant, signed and notarized.
- Candidates must complete all personal data (full names) and information fields on the application for official license record.
- Candidates must indicate which examination they are applying for.
- If applying for a Master or Systems Contractor exam you must enter your Journeyman or Systems Technician license number and the issue date in the spaces provided on the form.
- If applying for a Master or Systems Contractor as an out of state applicant you must indicate as directed on application.
- ✓ If making an application for re-exam you must enter previous exam history in the space provided.

#### School/Education forms

- ✓ All forms must be completed and signed by a school official indicating his or her title.
- ✓ All forms must include the signature with the license number of the electrical instructor(s) or evening director as applicable.
- ✓ All forms must include the school seal

#### Which school form to use?

- Form 222 is for Journeyman and Systems Technician education programs in a public vocational school approved by the Department of Education under M.G.L. c 74 or in a private occupational school programs licensed by the Department of Education under M.G.L. c 93 or in a college/university program. Such educational programs are required to include shop and or cooperative work experience along with related classroom theory. Max credit awarded is 300hrs class.
- Form 223 is for non-vocational day or evening
  Journeyman and Systems Technicians programs
  approved by the Department of Education under M.G.L.
  c 74 or private occupational school program licensed by
  the Department of Education under M.G.L. c 93 or in a
  college/university program. Such programs typically do
  not provide shop or cooperative work experience. Any
  shop or coop would not be counted for the exam.

- Form 224 is for Organizations providing in-house education programs for their employees or members as described in Section 13 of 237 CMR. Such educational programs may or may not include shop and or cooperative work experience with their related programs but such programs require board approval.
- Form 225 is for Master Electrician and Systems
  Contractor education programs in a day or evening
  setting approved by the Department of Education under
  M.G.L. c 74 or in a private occupational school programs
  licensed by the Department of Education under M.G.L. c
  93 or in a college/university program.
- Out of State Education Program Form is for all applicants with out of state schooling experience that may or may not be approved by the Commonwealth.

#### When submitting school certificates:

- All institutions with adult day or evening programs, college courses, employers or organizations for their employees or members are required to provide students with a certificate of completion. Such certificates must include the following information.
  - Name of the approved school, college, employer or organization
  - b) Name of student
  - c) Program provided
  - d) Date of completion
  - e) Hours acquired
  - f) Program Director signature
  - g) Instructor signature

## Non Board Approved/ Out of State Schools/ Programs In addition to the Out of State Education Program Form applicants must submit:

- Transcripts and Documentation must be provided containing detailed supporting information regarding education sufficient to allow the Board to conclude that such education is substantially equivalent to the requirements in Massachusetts. (The Board may award full or partial credit for any education submitted from a non-Board approved school)
- Petitions for acceptance shall also be accompanied by the following documentation (Documentation must be translated in English):
  - (a) A certificate of completion for each learning objective successfully completed documenting the hours acquired with commencement and the completion dates of such instruction.
  - (b) A letter of accreditation from the institution recognized by a Department of Education or the equivalent authority- providing such instruction.
  - (c) Description of coursework indicating the National Electrical Code, the International Electrical Code, a County regulation or regulations or codes promulgated by some other regulatory body and the code year.
  - (d) The Board may request additional information regarding out of state education in its discretion, the Board may determine that and may deny credit for part or all of the education submitted.

#### Work experience forms

- ✓ Employment certification Form **272** is for Journeyman and Systems Technician applicants supervised by a Massachusetts licensee.
  - Pursuant to 237 CMR 18.01: Rules Governing Practice (3) All persons, firms, and corporations ... employing learners and apprentices shall keep, or cause to be kept, accurate and detailed records of such employment for no less than nine years...
  - If an employer fails to complete an "Employment Verification form", the Apprentice may file a complaint against the licensee responsible for documenting his hours. Do so after receipt of the Employment Verification Form has been confirmed by mailing it certified return receipt to the employer and allowing reasonable time for the employer to respond.
  - Out of State Practical Experience Certification Form
     These forms must be signed by three individuals, the applicant, a licensed qualified verifying agent and a professional witness not personally related to the applicant.

#### Out of State work experience

Documentation of work experience on Out of State
 Practical Experience Certification Form for
 consideration must contain detailed supporting
 information sufficient to allow the Board to conclude
 that such work qualifies to meet the requirements in
 Massachusetts.

#### **Out of State License**

 Out of State licenses may be recognized as equivalent based on an examination, education and work criteria. However in no instance will hours less than the MA requirements be accepted as meeting qualification for examination. Applicants must submit an official Board certified verification of the current and valid license.

#### **Additional Information on Application Process**

- If your application is incomplete PSI will return your entire original application and fee to you for completion. Enclosed will be a notice explaining why your application was returned or deemed incomplete. Applications placed on hold or pending Legal will be retained by PSI for one year after which such application will be returned to the applicant.
- When applications have expired, applicants will have to complete a new application form and submit to PSI with the fees and any new documentation. Note: completing additional work and education forms are only necessary if they are new hours that you have not previously submitted.
- Applications received (PSI stamp date), within 60 days of the expiration of the applicant's education or work experience shall be returned and the education/work experience shall be treated as expired.

#### Americans with Disabilities Act (ADA):

If you require special accommodations, under the Americans with Disabilities Act (ADA), please contact PSI at (800)733-9267 or the Board office at (617)727-9931 to obtain an Accommodation Request Form. All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and every reasonable accommodation will be made in meeting a candidate's needs. Requests for any special accommodations should be made in writing, describing the specific accommodations that will be needed, and requests must include supporting documentation from a licensed professional. All requests for special testing arrangements must be made when the candidate registers for the examination with PSI.

#### **FEES**

 License Fee - This fee is paid at the Test Center when you have passed the examination. These Fees are non-refundable and non-transferrable (No cash or personal checks accepted)

	MA License Fee*
Journeyman	\$104
Master	\$155
Systems Technician	\$104
Systems Contractor	\$155

 Application and exam Fee - Applicants must submit the total fee from the table below with the application to PSI (No cash or personal checks accepted). This fee does not include the license fee.

Journeyman	\$226
Master	\$276
Systems Technician	\$226
Systems Contractor	\$276

#### **APPROVED CANDIDATES**

When you have been approved for the exam for which you applied, PSI will email you an <u>Examination Authorization Notice</u> with information about scheduling your examination. Please be certain when contacting PSI you use the same email as on your application.

**IMPORTANT!** If any of the information on your application changes prior to examination it is **YOUR RESPONSIBILITY** to immediately **notify PSI** in writing via email.

- Application approval lasts 12 months from the approval date. After 12 months, a new application must be submitted and any updates in education and/or work experience.
- If your application is returned to you for any reason your application date is reset to the date that you resubmit your application to PSI.

#### **SCHEDULING**

After you are approved for exam, you are eligible to schedule using one of the following methods:

#### **ONLINE (WWW.PSIEXAMS.COM)**

The fastest and most convenient method is to register online by PSI's registration website as it can be accessed 24 hours a day.

e Create an account at the website. The online form will ask you to enter your email address and to spell your name exactly as it appears on the identification that you will be presenting at the examination center. The form will also ask you to choose the examination you applied to sit, to enter personal and contact information and schedule the examination. For the candidate ID, it is suggested that you enter your last name and last 4 digits of your phone number. The online form allows you to enter a ZIP code to see a list of examination centers. Once you select the desired examination center, you will be able to choose an available date and time for your examination.

#### **TELEPHONE**

Call (800) 733-9267 to speak with a live registrar, available Monday through Friday 7:30 am to 10:00 pm, and Saturday-Sunday 9:00 am to 5:30 pm, Eastern Time.

Re-exam candidates must have a valid VISA, MasterCard, American Express or Discover card available at the time of registration online or by phone.

#### RESCHEDULING/CANCELING AN EXAMINATION APPOINTMENT

PSI must receive your cancellation at least two (2) days before the scheduled examination date. For example, for a Monday appointment, you would need to cancel your appointment on or before the previous Saturday. To cancel an appointment, you can use PSI's web site or call PSI at (800) 733-9267.

Note: You cannot cancel an appointment by leaving a voice mail message. You must use the PSI Website or speak directly to a PSI customer service representative.

Cancellation due to illness - If you were unable to appear for your scheduled exam due to an illness you may submit a letter from the doctor or hospital on letterhead indicating your condition and how it affected your ability to sit for your exam.

#### MISSED APPOINTMENT OR LATE CANCELLATION

You will forfeit your examination fee if you:

- Do not cancel your appointment at least two (2) days before the scheduled examination date;
- Do not appear for your examination appointment;
- Arrive after examination start time; or
- Do not present proper identification when you arrive for the examination.

#### **TEST CENTER CLOSING IN AN EMERGENCY**

In the event of severe weather or emergency that forces the closure of an examination center on a scheduled examination date, PSI personnel will attempt to contact you. However, you may check the status of your examination appointment by calling (800) 733-9267 or checking the website at www.psiexams.com. Every effort will be made to reschedule your examination at a convenient time without penalty and at no additional charge to you.

#### **EXAMINATION CENTER LOCATIONS**

You **must** test in the state of Massachusetts.

#### **Auburn**

48 Sword St, Unit 204 Auburn, MA 01501

#### **Boston**

56 Roland St., Suite 305 Washington Crossing Charlestown, MA 02129

#### **Fall River**

218 South Main St, Suite 105 Fall River, MA 02721 \*\*\* CASH ONLY PAID PARKING \*\*\*

#### Lawrence

1 Ballard Way, Suite 104 Lawrence, MA 01843

#### **West Springfield**

1111 Elm Street, Suite 32A West Springfield, MA 01089

#### REPORTING TO THE TEST CENTER

On the day of the examination, plan to arrive at least 30 minutes before your appointment for sign-in, identification and familiarizing with the examination room and setup.

Late arrivals may be denied admittance to the examination and result in forfeiture of the registration fee.

Candidates who do not present the REQUIRED IDENTIFICATION upon entering the Test Center will be DENIED admittance to the examination.

If the forms of identification presented do not match the registration information on record the candidate will be denied admittance to the test center and will forfeit their examination fee.

#### REQUIRED IDENTIFICATION

Candidates must register for the exam with their LEGAL first and last name as it appears on their government issued identification. Candidates are required to produce two (2) forms of valid (non-expired) signature bearing identification at the test center.

## PRIMARY NON-EXPIRED PHOTO IDENTIFICATION – Choose One

- Government issued driver's U.S. Department of State Driver's License
- U.S. Learner's Permit (plastic card only with photo and signature)
- National/State/Country Identification Card
- US Government Issued Passport or Passport Card
- US Government Issued Military Identification Card
- US Government Issued Military Identification Card for spouses and dependents
- US Government Issued Alien Registration Card (Green Card, Permanent Resident Visa)

#### **SECONDARY IDENTIFICATION – Choose One**

- Credit/Debit Card (must be signed)
- Social Security Card
- Any additional form of ID on the prior Primary list

NOTE: Student ID or employment ID are <u>NOT</u> acceptable forms of identification.

#### THE EXAM ROOM

#### **Exam Security and grounds for disqualification:**

The following security procedures will apply during the examination, the violation of which will result in the disqualification from the examination and or further legal action:

- No electronic devices except hearing aids are allowed in the examination site. This policy is strictly enforced.
- No smoking, eating, or drinking is allowed in the examination site.
- No Copying or communicating of examination content -.
- Remove -any individual papers that are not part of a paper-back, ring-binder, spiral binder or loose leaf binder type of book, or part of a multi-paged CMR, MGL, UL, or NFPA document as described in this section- prior to entering the examination site. Failure to comply with this may result in disqualification and forfeiture of all fees.

#### Items allowed in the examination area for exam purposes

- Calculator- only non-programmable, non-printing, silent, battery-operated, non-alphabet keys.
- Code-Book- The current, adopted edition of the National Electrical code-book (the Board adopts the code on January 1 of the code year) whether paper-back, ringbinder, a spiral binder or loose leaf, tabbed or untabbed, containing highlighted sections and or underlined sections of the original text (the exam content is changed to comply with the code in July of each code year).
- Massachusetts State Amendment- The current, adopted edition of the Massachusetts State Amendments whether a separate document or part of the National Electrical

Code book, containing highlighted sections and or underlined sections of the original text.

- Massachusetts General Laws- All Massachusetts General Laws applicable to examination questions whether a separate document or part of the National Electrical Code book, or in paper-back, tabbed or un-tabbed, containing highlighted sections and or underlined sections of the original text.
- Board Rules and Regulations- A copy of the Board's Rules and Regulations (237CMR 11.00- 23.00), tabbed or un-tabbed, containing highlighted sections and or underlined sections of the original text.
- National Fire Alarm Code- A copy of the National Fire Alarm Code (NFPA-72) whether paper-back, ring-binder, a spiral binder or loose leaf, tabbed or un-tabbed, containing highlighted sections and or underlined sections of the original text.
- OSHA and Safety and Health Standards; Overtime Compensation Fair Labor Standards Law; Lien Law; Worker Compensation Law; State Unemployment Law; Employer's Tax Guide - A copy of each of the aforementioned publications - whether in paper-back, ring-binder, spiral binder or loose leaf, tabbed or untabbed; that contains highlighted sections and or underlined sections of the original text.
- Formulas- prior to examination written on the blank pages of your codebook.
- Written notes- prior to examination Hand written notes in the margins of the aforementioned reference materials.
- **During the examination** only writing on the scrap paper that is provided by PSI will be allowed during the exam.

#### **EXAMS STRUCTURE AND CONTENT**

 Examinations are OPEN-BOOK, computer generated and two part. Examination scores are stand alone scores, i.e. each part of the examination is independent and you are required to pass both parts of the examination to obtain licensure. Candidates who fail one part of an examination are allowed to retake the part of the examination that they failed up to 6 times in 1 year from the date their application was approved.

#### MASTER ELECTRICIAN, PART 1

# of Questions	% Required to Pass	Time Allowed
80	70% (56 questions answered correctly)	240 Minutes

#### **Content Outline**

Subject Area	# of Items
State Specific Electrical Requirements	4
General Knowledge	6
Services	11
Grounding and Bonding	10
Wiring Methods and Devices	15
Motors	7
Transformers	1

Low-Voltage Distribution	2
Special Occupancies and Equipment	
Overcurrent Protection	6
Lighting	2
Alarm Systems	6

#### Reference List

All the reference materials listed below were used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Codebooks**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Codebook that is listed.

Only the following references are <u>allowed</u> in the examination center:

**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- NFPA 72 National Fire Alarm Code National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- Massachusetts Electrical Code, 527 CMR 12.00 State Amendments to NEC Board of Fire Prevention Regulations,

www.mass.gov/dfs/osfm/fireprevention/cmr/index.htm

Additional Examination questions may be derived from the following reference materials. Please note these reference materials are not allowed in the Examination center.

- Ugly's Electrical References, George V. Hart, 2008, Burleson Distributing Corp., (800) 531-1660, www.uglyselectrical.com, ISBN 0-9623229-7-0
- American Electricians' Handbook latest edition, McGraw-Hill, P.O. Box 182605, Columbus, OH 43218-2605, www.McGraw-hill.com

## BUSINESS AND LAW (MASTER ELECTRICIAN AND SYSTEMS CONTRACTOR PART II)

# of Questions	% Required to Pass	Time Allowed	ı
50	70% (35 questions answered correctly)	120 Minutes	

#### **Content Outline**

Subject Area		of ms
Massachusetts Licensing	1	6
Estimating and Bidding	4	4
Lien Law		1
Financial Management		3
Tax Laws		3
Labor Laws		3
Project Management		3

Contracts	6
Business Organization	2
Risk Management	4
Environmental and Safety	5

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### Only the following references are <u>allowed</u> in the examination center:

- NASCLA Contractor's Guide to Business, Law, and Project Management - Basic 11<sup>th</sup> or 12<sup>th</sup> Edition, National Association of State Contractors Licensing Agencies (NASCLA), www.nascla.org. Effective April 23, 2018, only the 12<sup>th</sup> edition may be used.
- 237 CMR 12 23 Rules and Regulations of the Board of State Examiners of Electricians, State House Book Store, Rm 116, Boston, MA 02133, (617) 727-2834, www.mass.gov/dpl/boards/el/cmr.htm
- General Laws of Massachusetts, MGL Chapter 141, Supervision of Electricians, www.mass.gov/legis/laws/mgl/gl-141-toc.htm
- Massachusetts Inspection of Buildings, Inspection and Regulation of, and Licenses for, Buildings, Elevators and Cinematographs, MGL Chapter 143 Sections 3L, 3P and 50, www.mass.gov/legis/laws/mgl/gl-143-toc.htm
- Massachusetts Lien Law, Liens on Buildings and Land, 2003, MGL Chapter 254 Sections 1, 2, 2A, 2B, 4, 5, 8, 11, 13, 15A, 22 and 26, www.mass.gov/legis/laws/mgl/gl-54-toc.htm
- Massachusetts Overtime or Minimum Wage Law, MGL Chapter 151, Minimum Fair Wages, Sections 1, 1A, 1B, 2, 3, 9, 10, 11, 15, 16,17, 19, 20, 20A and 21, www.mass.gov/legis/laws/mgl/gl-151-toc.htm
- Massachusetts Workers' Compensation law, MGL Chapter 152 Sections 6, 21, 22, 25A, 25C, 26, 27, 27A,28, 66, 67, 75A and 75B, www.mass.gov/legis/laws/mgl/gl-152toc.htm
- Massachusetts State Unemployment Law, Simplifying the Employment and Training Law: A Guide for Employers
   www.mass.gov/edwd/docs/pdf/employers/p3534.pdf
- Code of Federal Regulations Title 29, Part 1926 (OSHA) 2002, ---OR--- PSI, OSHA Excerpts 2003, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954- (888)293-6498, http://bookstore.gpo.gov ---OR---PSI, 3210 E Tropicana, Las Vegas, NV 89121, (see order form at the end of this bulletin).

#### JOURNEYMAN ELECTRICIAN, PART 1

# of Questions	% Required to Pass	Time Allowed
70	70% (49 questions answered correctly)	180 Minutes

#### **Content Outline**

Subject Area	# of
Subject Area	Items
General Knowledge	8
Services	11
Grounding and Bonding	7
Wiring Methods and Devices	18
Motors	4
Transformers	1
Low-Voltage Distribution	2
Special Occupancies and Equipment	5
Overcurrent Protection	6
Lighting	2
Alarm Systems	6

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## Only the following references are <u>allowed</u> in the examination center:

**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- NFPA 72 National Fire Alarm Code National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org

#### JOURNEYMAN ELECTRICIAN, PART II, APPLIED PORTION

١	# of Questions	% Required to Pass	Time Allowed
	30	70% (21 questions answered correctly)	60 Minutes

#### **Content Outline**

Subject Area	# of Items
Circuit Calculations (Ohm's Law)	5
Electrical Schematics and Plans	5
Materials and Components	6
Troubleshooting and Testing	6
Massachusetts Amendments	6
Licensing Laws and Regulations	2

#### **Reference List**

All the reference materials listed below were used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. Except for Codebooks, you can use later editions of references as they become available. For Code questions, the examination will be based only on the edition of the Codebook that is listed.

Only the following references are <u>allowed</u> in the examination center:

**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- Massachusetts Electrical Code, 527 CMR 12.00 State Amendments to NEC Board of Fire Prevention Regulations, State of Massachusetts General Laws, www.mass.gov/dfs/osfm/fireprevention/cmr/index.htm
- 237 CMR 12.00-23.00 Rules and Regulations of the Board of State Examiners of Electricians State House Book Store, Rm 116, Boston, MA 02133, (617) 727-2834, www.mass.gov/reg/boards/el/cmr.htm
- MGL Chapter 141, Supervision of Electricians, www.mass.gov/legis/laws/mgl/gl-141-toc.htm
- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org

Additional Examination questions may be derived from the following reference materials. Please note these reference materials are not allowed in the Examination center.

- Ugly's Electrical References, George V. Hart, 2008, Burleson Distributing Corp., (800) 531-1660, www.uglyselectrical.com, ISBN 0-9623229-7-0
- American Electricians' Handbook 14th edition, 2002, McGraw-Hill, P.O. Box 182605, Columbus, OH 43218-2605, www.McGraw-hill.com

#### SYSTEMS CONTRACTOR PART I

# of Questions	% Required to Pass	Time Allowed		
70	70% (49 questions answered correctly)	180 Minutes		

#### **Content Outline**

Subject Area	# of Items
General Electric and Electronic Theory and Knowledge	9
NEC Alarm Requirements	15
Intrusion Detection and Notification	15
Fire Detection and Notification	31

#### Reference List

All the reference materials listed below were used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Codebooks**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Codebook that is listed.

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**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- Massachusetts Electrical Code, 527 CMR 12.00 State Amendments to NEC Board of Fire Prevention Regulations, State of Massachusetts General Laws, www.mass.gov/dfs/osfm/fireprevention/cmr/index.htm
- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-9101, (617)770-3000, www.nfpa.
- NFPA 72 National Fire Alarm Code National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org

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- Ugly's Electrical References, George V. Hart, 2008, Burleson Distributing Corp., (800) 531-1660, www.uglyselectrical.com, ISBN 0-9623229-7-0
- American Electricians' Handbook current edition, 2002, McGraw-Hill, P.O. Box 182605, Columbus, OH 43218-2605, www.McGraw-hill.com
- Fire Alarm Signaling Systems Handbook, 1994, 2nd edition, Bukowski & O'Laughlin, National Fire Protection Association, 1 Batterymarch, Quincy, MA 02269-9101, 6177703000, www.nfpa.org
- Certified Alarm Technicians Manual Level 1, 2001, National Training School, 8300 Colesville Rd, Suite 750, Silver Spring, MD 20910, 888-702-1687, www.alarm.org
- Understanding and Servicing Alarm Systems Third Edition, 0-7506-7206-4, Butterworth-Heinemann (Reed Publishing), 313 Washington Street Newton, MA 02158-1626, www.bh.com

#### SYSTEMS TECHNICIAN PART I

# of Questions	% Required to Pass	Time Allowed
50	70% (35 questions answered correctly)	120 Minutes
Combont Outline		

#### Content Outline

Subject Area	# of Items
NEC Alarm Requirements	20
Fire Detection and Notification	30

#### Reference List

All the reference materials listed below were used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Codebooks**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Codebook that is listed.

Only the following references are <u>allowed</u> in the examination center:

**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- NFPA 72 National Fire Alarm Code National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org

#### SYSTEMS TECHNICIAN PART II (APPLIED)

# of Questions	of Questions		
30	70% (21 questions answered correctly)	60 Minutes	

#### **Content Outline**

Subject Area	# of Items
Circuit Calculations (Ohm's Law)	6
Electrical Schematics and Plans	6
Materials and Components	8
Troubleshooting and Testing	8
Licensing Laws and Regulations	2

#### Reference List

All the reference materials listed below were used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. **Except for Codebooks**, you can use later editions of references as they become available. For Code questions, the examination will be based **only** on the edition of the Codebook that is listed.

Only the following references are <u>allowed</u> in the examination center:

**NOTE 1:** New exam items may be added to the examinations, to reflect the adoption of a current Code, or adoption of other related Regulations or laws seven months from the enforcing date of such Code, Regulation or Law.

- Massachusetts Electrical Code, 527 CMR 12.00 State Amendments to NEC Board of Fire Prevention Regulations, State of Massachusetts General Laws, www.mass.gov/dfs/osfm/fireprevention/cmr/index.htm
- 237 CMR 12.00-23.00 Rules and Regulations of the Board of State Examiners of Electricians, State House Book Store, Rm 116, Boston, MA 02133, (617) 727-2834, www.mass.gov/dpl/boards/el/cmr.htm
- National Electrical Code, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- MGL Chapter 141, Supervision of Electricians, www.mass.gov/legis/laws/mgl/gl-141-toc.htm

Additional Examination questions may be derived from the following reference materials. Please note these reference materials are not allowed in the Examination center.

- Ugly's Electrical References, George V. Hart, 2008, Burleson Distributing Corp., (800) 531-1660, www.uglyselectrical.com, ISBN 0-9623229-7-0
- American Electricians' Handbook current edition, 2002, McGraw-Hill, P.O. Box 182605, Columbus, OH 43218-2605, www.McGraw-hill.com
- Fire Alarm Signaling Systems Handbook, 1994, 2nd edition, Bukowski & O'Laughlin, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, (617)770-3000, www.nfpa.org
- Certified Alarm Technicians Manual Level 1, 2001, National Training School, 8300 Colesville Rd, Suite 750, Silver Spring, MD 20910, (888)702-1687, www.alarm.org
- Understanding and Servicing Alarm Systems Third Edition, 0-7506-7206-4, Butterworth-Heinemann (Reed Publishing), 313 Washington Street Newton, MA 02158-1626, www.bh.com

#### **TAKING THE EXAM**

#### Taking the exam in separate parts:

 Candidates have a choice of taking both parts of their exam the same day or on separate days. Applicants who choose the same day will immediately continue onto the second part of the examination. Once you enter a second part of an exam you will not be able to return to the first. You must complete one part of the examination in order to proceed to the next part.

#### Scoring:

Scores are based on the number of questions answered correctly and are valid for 12 months. If a candidate does not pass both parts within 12 months the candidate must retake both parts.

- At the end of the examination all candidates will receive a printed Score Report.
- Veterans determined by a DD214 and as defined in clause forty-three of section seven of chapter four shall be granted a credit of five percent to each part of the examination.

#### Score Report:

- If you did not pass the examination, a Score Report will indicate your overall score and the number of questions answered correctly on each major section of the examination. This information may help you prepare for reexamination. This detail is not shown on your Score Report if you received a passing score.
- If PSI is unable to print your Score Report it will be mailed within 10-days of your examination date.
- The Score report is considered a public record and shall be maintained by PSI until the candidate has passed the exam. At which time such reports shall be submitted to the board with the completed application for archiving.

#### **REVIEWS AND APPEALS**

#### **Review of Examination Score:**

An Examination Score report shall be given to candidates, on site at no additional charge after completing their respective examination or part thereof. Your Examination Score report will state whether you have passed or failed and explain what part(s) of your examination you failed, showing your strengths and weaknesses in content areas. It will also inform you of your right to review the questions that you answered incorrectly on your examination. A request to review examination questions shall be made to PSI within 30-days from the date of examination. See Review of Question in the following section.

NOTE 1. If you need an extra copy of your Examination Score Report - such a request must be made within 30-days of the date of examination at no cost to you. After 30-days, you can write to PSI to request a duplicate of your score reports. The fee for a duplicate score report is \$15. Money Order or cashier's check ONLY.

#### **Review of Questions:**

- Failing candidates will review their examination in a secure environment at which time you may challenge questions or answers to questions.
- A Request for a Review of Questions shall be made to PSI within 30-days from your examination date or the date you received your score. Failure to make such a request within the time allotted may jeopardize your right to review the examination questions.
- Candidates may register for the examination review via Automated Telephone, Internet, Mail or Fax and Pay by Money Order, Cashier's Check, VISA or MasterCard. Personal or company checks are <u>not</u> accepted. <u>The fee</u> for this service is \$80.00.
- During the review you will be presented with the
  questions you answered incorrectly and the correct
  answer to those questions. The purpose of the review is
  to allow you to self-research the question to determine
  why the answer you selected was incorrect. If you feel
  that there is an error in the question, you may comment
  about the question during the review by writing down
  comments on the Test Question Review sheet.
- All comments together with a copy of the challenged test
  questions will be submitted directly to PSI's test
  development staff for review. PSI will contact you within
  20 business days if your status changed from fail to pass,
  and a new score report will be issued. Most test
  questions are determined to be correct as presented on
  the examination, so do NOT wait for a response before
  preparing for and scheduling for reexamination.

You are not permitted to take any notes outside of the review sessions. Please call (800) 733-9267 with any questions.

#### **Examination Appeal:**

 If after an exam review PSI maintained their failing score and you still disagree with their findings you may file an appeal before the Board. The appeal shall be made in writing to the Board of Electricians within 30-days of the date on your rejection notice from PSI. In your appeal you must state the items/questions that are to be reviewed. Failure to make such a request within the time allotted may jeopardize your right to an appeal.

## Mail To: Board of State Examiners Examination Appeals Attn: Executive Director

1000 Washington Street Suite 710 Boston, Massachusetts 02118-6100 (617) 727-9931 • Fax - (617) 727-5012

## RETAKING EXAMS AND EXPIRED QUALIFICATIONS REQUIREMENTS

#### **RE-EXAMINATION:**

- Candidates who have not successfully passed the examination after 3 attempts shall furnish documentary proof satisfactory to the Board of having successfully completed additional learning objectives based on any weaknesses disclosed on their score report before reexamination. The required education clock hours shall be determined by selected learning objectives. The certificate(s) of completion must be submitted to PSI for review by the Board. The additional education requirement may also be met by successfully completing a Board approved examination preparation course or 15 hour continuing education course (if not previously taken for this purpose). Candidates then have 3 more attempts to pass the exam.
- Candidates who have not successfully passed the examination after a total of 6 attempts shall be required to repeat the full number of education hours required for licensure as outlined in 237 CMR 13.00.
- Candidates who do not pass both parts of their exam within 12 months after their application approval date, must resubmit a completed application for approval and retake both parts of the examination.
- Candidates who have failed an examination or part thereof MUST wait a minimum of 24 clock hours to reschedule and retake an exam. It is not possible to make reschedule an examination the same day you failed examination; due to processing and reporting of scores. See the section on methods of registering for examination.

#### **Renewal of Application Forms:**

Approved applications are current for one year after the approval date. After that year applications will be expired and a new application and fee must be submitted with copies of any new education or updated work forms. If there are no changes a letter must accompany the application instructing PSI that the previous documents are still valid.

#### **RE-EXAM FEES**

Your re-exam fee is determined by the part of the exam you are retaking. For reinstatement re-exams candidates must retake both parts. The total for both parts is \$135. (See application for full chart)

#### **Instructions and Documentation requirements**

## COMPLETE CHECKLIST BEFORE YOU MAIL YOUR APPLICATION After following the prior guidelines do your final check

Aitei ionowi	ng the prior guidennes do your marcheck
	Application is legible, complete, signed and notarized by a notary
	Current MA license number and issue date is indicated (if applicable)
	Current Picture is attached
	Correct Fee is attached, or Credit Card information included (no cash)
	Appropriate Schooling and education are documented and attached
	Appropriate work experience is documented and attached
	Documented Education is attached
	Documented work experience is attached
	CORI acknowledgment form is completed and attached
	15 Hour Code Update Certificate
School Form	s
	The correct form is filled out
	Student name is on the form and program indicated
	Total hours of education is indicated on the form
	The school seal is showing
Work experi	ence Forms
_	All dates are filled in including 'present' date
	Supervising Licensee has signed and indicated Journeyman or Technician license number
	Employer information is also provided with signature and license number
	The form indicates time in years months days and gives the hours worked
Please he aware	that when your application arrives at PSI, it is reviewed as quickly as possible, usually in a matter of days or weeks.
	for missing documentation. Your application will be <b>RETURNED</b> if it is missing documentation, which will create

Please be aware that when your application arrives at PSI, it is reviewed as quickly as possible, usually in a matter of days or weeks. We cannot wait for missing documentation. Your application will be **RETURNED** if it is missing documentation, which will create an unnecessary delay and reset your waiting time.

It is in your best interest to make sure that your application is ready for approval on FIRST review.

Complete and email a PDF copy of your application to: MAELAPPS@psionline.com.

Or Mail the application to:
PSI Examination Services
ATTN: Examination Registration MA EL
3210 E Tropicana Ave.
Las Vegas, NV 89121

Faxed copies will not be accepted.



experience

Current Employer

**Employer Address** 

#### Commonwealth of Massachusetts **Division of Occupational Licensure Board of State Examiners of Electricians**

#### **Application for Examination**

Complete and forward along with all required documentation to: MAELAPPS@PSIONLINE.COM

PSI Customer Service (800) 733-9267 \* TTY (800) 735-2929

Applying f	for	Check One	License no.			Date					
Master Electrician	exam		MA Journeyma	n	Issue	Issued:				Attach a recent	
Systems Contractor	r exam		MA Technician		Issue	ed:		photo here			
Journeyman Electri	cian exam				•		·				
Systems Technician	exam										
Please Print or Typ	e. This is a	ın official	Document; plea	ise enter you	r legal r	name and ir	nformation.				
Social Security Nu	mber (requi	ired)*	Date of Birth			(	Gender	☐ Mal	e 🗖	Female	
Last Name			First Name			1	Middle Nam	e		Generation	
Building number	Street ad	dress	1			Po Box					
City							State		Zip (	Code	
Primary Phone Nur ( )	mber				Mobile (	Phone Num )	ber				
Email Address (req	quired) All p	rimary com	munication will be	via email							
forward it to the	e Departme	nt of Reve	ivision of Professi enue. The Depart the tax laws of th	ment of Reve	nue will						
Place X where app and submit docum		Jo	ourneyman	Mas	ter	Syst	ems Technic	cian	S	systems Contractor	
Education requi	irement		oved program 600 hrs	program			ved progran	hrs		Approved program75 hrs	
		see supervised and 8000 hrs	MA Journeyman license			Licensee supervise 2yrs and 4000 hi		Т	MA Systems echnician license		
Out of state ed			alent program 600 hrs		Equivalent program 150 hrs		Equivalent program 300 hrs			Equivalent program75 hrs	
		Supervised or dequivalent 4	MA Journeyman		n Supervised or		_	MA Systems			

license

2yrs and 4000 hrs Starting Date

yrs and 8000 hrs

Technician license

Years

Months

**Employed** 

1.	Are you applying for reinstatement of an existing license? Yes No Expired license No: Approval code REIN:If you have not received a REIN code contact the Board office. (Upon passing the exam you must contact the Board to renew the license. A PSI license card will not mean your license is current)
2.	Have you taken the MA exam and failed more than six times? Yes \[ \] No \[ \] Last exam date: \[ \]
3.	Have you completed a High school diploma or equivalency? Yes No Completion date
4.	Are you licensed in any other state in the United States? Yes $\square$ No $\square$ (List License numbers and their statuses on a separate sheet) If yes, attach certified statements/license verifications from the state licensing Board for each active license.
5.	Has a licensing/certification board located in the United States, or any country or foreign jurisdiction taken any disciplinary action against any licenses you hold in another jurisdiction? Yes \sum No \subseteq If yes, please state the details (use a separate sheet if necessary):
6.	Are you the subject of pending complaints that may result in disciplinary actions by a licensing/certification board located in the United States or any country or foreign jurisdiction? Yes No I If yes, please state the details (use a separate sheet if necessary):
7.	Have you ever voluntarily surrendered or resigned a professional license to a licensing/certification board in the United States or any country or foreign jurisdiction? Yes No If yes, please state the details (use a separate sheet if necessary):
8.	Have you ever applied for and been denied a professional license in the United States or any country or foreign jurisdiction?  Yes No If yes, please state the details (use a separate sheet if necessary):
9.	Have you ever admitted to or been convicted of a felony or misdemeanor in the United States or any country or foreign jurisdiction? Yes No
	If yes, candidate must write a letter explaining what happened, how it happened and what was the outcome. If you have out of state convictions, you must provide court documentation of the outcome. Without this paperwork, your application will be denied by the State Board. (Use a separate sheet if necessary):
10.	Do you have any open/pending charges pertaining to a felony or misdemeanor in the United States or any country or foreign jurisdiction? Yes \( \square\) No \( \square\)
	If yes, candidate must send in court documentation and write a letter explaining what happened. Without this paperwork, your application will be denied by the State Board. (Use a separate sheet if necessary):
	The Board is certified by the Criminal History Systems Board [ID# MAREG G] to access data about convictions and pending criminal cases. If necessary, you will be given an opportunity for a limited appearance before the Board.
	By signing this application, I certify, under the pains and penalties of perjury, that the information I have provided pursuant to this application for licensure is truthful and accurate. I understand that the failure to provide accurate information may be grounds for the Massachusetts Board of State Examiners of Electricians to deny my right to sit as a candidate or to suspend or revoke a license issued to me in accordance with Massachusetts Law. I further attest that, pursuant to M.G.L.c.62C, s. 49A, to the best of my knowledge and belief, I have filed all Mass tax returns and paid all Mass taxes required by law.
	(Signature) (Date)

If you are enclosing a Special Arrangement/Exam Accommodation	Request	letter and	l required
documentation, please check this box			

#### **Application Fees:**

Applicants must submit the total fees from the table below with the application to PSI (No cash or personal checks allowed). These fees do not include your licensing fee. See Candidate Information Bulletin

#### **Re-examination Fees:**

Re-examination fees are based on the portion of the exam that you are retaking. The total for both portions is \$135.

	Journeyman exam	Master exam	Systems Technician exam	Systems Contractor exam
PSI exam Application Processing Fee	\$60	\$75	\$60	\$75
Trade portion Examination Administration Fee (non-refundable)	\$80	\$80	\$80	\$80
Business/Practical portion Examination Administration Fee (non-refundable)	\$55	\$55	\$55	\$55
MA exam Application Processing Fee* (non-refundable) Per the valor act this fee is waived for Veterans, Active military and their spouses	\$31	\$66	\$31	\$66
Total	\$226	\$276	\$226	\$276
Total with MA fee waived	\$195	\$210	\$195	\$210

#### Money Order or Cashier's Check also accepted. No cash or personal check.

Credit Card No:		Cardholder Name:
Exp. Date:	Verification No.:	Signature:
Billing Address		
Billing City	Billing State	Billing Zip Code

## CRIMINAL OFFENDER RECORD INFORMATION (CORI) ACKNOWLEDGEMENT FORM

The Division of Professional Licensure by itself and on behalf of boards of registration pursuant to M.G.L. c. 13, §9 [hereinafter, "Division of Professional Licensure"] is registered under the provisions of M.G.L. c. 6, § 172 to receive CORI for the purpose of screening current and otherwise qualified prospective license applicants and current licensees.

As a license applicant or current licensee, I understand that a CORI check will be submitted for my personal information to the Department of Criminal Justice Information Services ("DCJIS"). I hereby acknowledge and provide permission to the Division of Professional Licensure to submit a CORI check for my information to the DCJIS. This authorization is valid for one year from the date of my signature. I may withdraw this authorization at any time by providing the Division of Professional Licensure written notice of my intent to withdraw consent to a CORI check.

#### FOR LICENSING PURPOSES ONLY:

The Division of Professional Licensure may conduct subsequent CORI checks within one year of the date this Form was signed by me.

By signing below, I provide my consent to an initial CORI check and a subsequent CORI check, both within one year of the date of this Form, and acknowledge that the information provided on Page 2 of this Acknowledgement Form is true and accurate.

Signature	Date
Please provide the name of the board of registro	ation and license type for which you are applying or currently hold:
Board of Registration	License Type

NOTE: THIS TWO-PAGE CORI ACKNOWLEDGMENT FORM WILL NOT BE ACCEPTED UNLESS IT HAS BEEN SIGNED IN THE PRESENCE OF A NOTARY PUBLIC WHO HAS COMPLETED THE "VERIFICATION BY NOTARY SECTION" ON PAGE TWO, DOCUMENTING THAT SAID NOTARY HAS VERIFIED THE IDENTITY OF THE SIGNER THROUGH SATISFACTORY EVIDENCE OF IDENTIFICATION.

SUBJECT INFORMATION: (A r	red asterisk (*) der	notes a required fie	ld)		
*Last Name	*First Name		Middle Name		Suffix
*Maiden Name (or other nan	ne(s) by which you	ı have been known)			
*Date of Birth	*Place of Birt	<u>h</u>			
*Last Six Digits of Your Soci	ial Security Numbe	er:			
Sex: Height: _	ftin.	Eye Color:			
*Driver's License or ID Numb	ber:	*State o	f Issue:		
Current and Former Address	ses:				
*Street Number & Name	City/	Town	State	Zip	
Street Number & Name	City/	Town	State	Zip	
IDENTITY VERIFICATION SI completed.		submission to th	e Board's applica	tion vendo	r, this Section must be
On this day of identification, which was	, (nar	20, before m me of document sig	e, the undersigned ner), and proved to	d notary po o me throug	ublic, personally appeared th satisfactory evidence of
□ Passport □ S	State-issued drive	r's license 🗆 Milita	ry identification $\square$	State-issue	ed identification card
to be the person whose (she) signed it voluntarily			attached docume	nt and ackn	owledged to me that (he)
Notary Public:			Notary Commissi	on Expires C	On .



## The Commonwealth of Massachusetts **Division of Professional Licensure**

**Board of State Examiners of Electricians** 

www.mass.gov/dpl/boards/el

## **VOCATIONAL TRADE SCHOOL according to MGL Chapter 74 (FORM 222)**<u>MASS APPROVED PROGRAM ONLY</u>

## THE FOLLOWING MUST BE SIGNED BY THE STUDENT PRIOR TO SUBMITTING TO SCHOOL In connection with my application for a Journeyman/ Systems Technician license exam, I submit the following certificate of

Name of Applicant - Type o	r Print your name	SSN last	four digits	Signa	ature
тне бо	LLOWING IS TO BE	COMPLETI	ED RV SCHOOL	OFFICIALS	
Student Name		ddress	ED DI SCHOOL	OFFICIALS	
Name of School			Address		
Journeyman Electrical curriculum	Commencement Date	Completion	n Date	classroom hours	shop hours
Company			Start Date	End Date	Coop hours
Systems Technician curriculum	Commencement Date	Completion	n Date	Classroom hours	Shop hours
Company	•	1	Start date	End date	Coop hours
Subject to the penalties s is accurate.	et forth in Section 5 of c	hapter 141 of t	he Mass General La	aws, I attest that the in	nformation prov
Name of Designated School	Official	Title	Signature of Designation	gnated School Official	Date

#### IMPRINT SCHOOL SEAL HERE

Mass General Law, Chapter 141 Section 9. Any person, applying for a license and making any misstatement as to his or her experience or other qualifications, or any person, firm or corporation subscribing to or vouching for any such misstatement, shall be subject to penalties set forth in. Section 5.



# The Commonwealth of Massachusetts Division of Professional Licensure Board of State Examiners of Electricians

www.mass.gov/dplboards/el

#### PUBLIC OR PRIVATE DAY OR EVENING PROGRAM (MAY BE LICENSED BY OCCUPATIONAL SCHOOLS) (FORM 223)

#### THE FOLLOWING MUST BE SIGNED BY THE STUDENT

In connection with my application for a Journeyman/ Systems Technician license exam, I submit the following certificate of education, which I obtained by attending the herein named school.						
Name of Applicant - Type or Print your name	SSN last four digi	ts	Signature			
		BY A SCHOOL OFFICE	IAL			
Student Name	Address					
Name of School	Address					
Journeyman electrical curriculum	Enrollment Date	Completion Date	hours			
Systems Technician curriculum	Enrollment Date	Completion Date	hours			
Name of Designated organization Official		Title				
Subject to the penalties set forth in Section 5 c is accurate.	of chapter 141 of the Mass (	General Laws, I attest that t	he information provided			
Signature of Designated of	rganization Official		Date			

#### IMPRINT SCHOOL SEAL HERE

Mass General Law, Chapter 141 Section 9. Any person, applying for a license and making any misstatement as to his or her experience or other qualifications, or any person, firm or corporation subscribing to or vouching for any such misstatement, shall be subject to penalties set forth in. Section 5.



# The Commonwealth of Massachusetts Division of Professional Licensure Board of State Examiners of Electricians

www.mass.gov/dpl/boards/el

## ORGANIZATION APPROVED IN-HOUSE PROGRAM (FORM 224) FOR MEMBERS OR EMPLOYEES

## THE FOLLOWING MUST BE SIGNED BY THE MEMBER OR EMPLOYEE In connection with my application for a Journeyman/ Systems Technician license exam, I submit the following certificate of

me - Type or Print your name	SSN last four digits		Signature
THE FOLLOWING IS T	O BE COMPLETED BY A	AUTHORIZED PERSON	NEL
udent Name	Address		
me of Organization	Address		
Journeyman Electrical program	Enrollment Date	Completion Date	hours
Systems Technician program	Enrollment Date	Completion Date	hours
me of Designated organization Official		Title	
ubject to the penalties set forth in Section 5	of chapter 141 of the Mass G	General Laws, I attest that the	ne information provid

Mass General law, Chapter 141 Section 9. Any person, applying for a license and making any misstatement as to his or her experience or other qualifications, or any person, firm or corporation subscribing to or vouching for any such misstatement, shall be subject to penalties set forth in Section 5.



## The Commonwealth of Massachusetts Division of Professional Licensure

www.mass.gov/dpl/boards/el **Board of State Examiners of Electricians** 

## MASTER OR SYSTEMS CONTRACTOR PROGRAM (FORM 225) MASS APPROVED PROGRAM ONLY

#### THE FOLLOWING MUST BE SIGNED BY THE STUDENT

Name - Type or Print your name	SSN last four digits	Journeym	an/Technician number	Signature
THE FOLLOWING IS	TO BE COMPLETI	ED BY AN	AUTHORIZED SCH	OOL OFFICIAL
tudent Name	Address			
ame of School/Organization		Address		
Master Electrical program	Enrollment Da	te	Completion Date	hours
Systems Contractor program	Enrollment Da	te	Completion Date	hours
ame of Designated organization Official	1		Title	1
Subject to the penalties set forth in Sections accurate.	on 5 of chapter 141 of th	e Mass Gen	eral Laws, I attest that th	he information provid
	ted organization Official			Date

#### IMPRINT SCHOOL SEAL HERE

Mass General Law, Chapter 141 Section 9. Any person, applying for a license and making any misstatement as to his or her experience or other qualifications, or any person, firm or corporation subscribing to or vouching for any such misstatement, shall be subject to penalties set forth in Section 5.



## The Commonwealth of Massachusetts **Division of Professional Licensure**

www.mass.gov/dpl/boards/el **Board of State Examiners of Electricians** 

#### **OUT OF STATE EDUCATION PROGRAM FORM**

#### THE FOLLOWING MUST BE SIGNED BY THE STUDENT

Name - Type or Print your name	SSN last four digits	Journeyman/Technician number	Signature
THE FOLLOWING IS TO BE COME	PLETED RV AN AUT	THORIZED SCHOOL OFFIC	IAI.
tudent Name	Address	HOMELD SCHOOL OF THE	
ame of School/Organization	A	ddress	
ype of Program  OCATIONAL TRADE SCHOOL PUBLIC	OR PRIVATE DAY OR EVEN	IING  ORGANIZATION APPROVED	IN-HOUSE
Journeyman Electrical program	Enrollment Date	Completion Date	hours
Systems Technician program	Enrollment Date	Completion Date	hours
Master Electrical program	Enrollment Date	Completion Date	hours
Systems Contractor program	Enrollment Date	e Completion Date	hours
ame of Designated organization Official		Title	
subject to the penalties set forth in Sections accurate.	5 of chapter 141 of the	Mass General Laws, I attest that	the information provid

#### **IMPRINT SCHOOL SEAL HERE**

Mass General Law, Chapter 141 Section 9. Any person, applying for a license and making any misstatement as to his or her experience or other qualifications, or any person, firm or corporation subscribing to or vouching for any such misstatement, shall be subject to penalties set forth in Section 5.



### **Board of State Examiners of Electricians**

www.mass.gov/dpl/boards/el

### **EMPLOYMENT CERTIFICATION** (Form 272 - MA use only)

Return this form to the applicant for	exam package submittal				
The following work is in compliance wi personal supervision of a licensed Journ					r the direct
Applicant Name	Address				
The following information may be com	pleted by authorized pe	rsonnel (Pleas	se Print).		
Type of work engaged in	premises electrical w	ork as an empl	oyee	contract p	rojects for hire
Supervising licensee's Name	Journeyman or Technician License number	License Expiration	Work/Project Start Date	End Date	Hours worked
Description of work		<u> </u>	(Total yrs, mth	s, days worked)	Total hours
Can payroll records be produced	for this employee?				
Yes NoIf no provide an exp Pursuant to 237 CMR 18.01(3)	olanation. If necessary, a	n affidavit sta	atement explaining	what happene	d to the records
Employer Business name		Business add	ress		
Business telephone Business lic	ensee of record's Name (I	If applicable)	Master or Systems License number	Contractor	License Expiration
Business licensee of record MA Master Contractor employing supervising lice employee sign section A.		MA Journey sign section	man or Technician B.	supervising the	apprentice
SECTION A - As the licensed Master/Systems Contractor for the said business I am signing subject to the penalties set forth in Section 5 of Chapter 141 of the General Laws of Massachusetts and hereby subscribe to and vouch for the statements made herein  SECTION B - As the licensed Journeyman are above apprentice I am signing subject to the in Section 5 of Chapter 141 of the Massachusetts and hereby subscribe to a statements made herein			ubject to the po 41 of the Go	enalties set forth eneral Laws of	
(Master/Contractor signatur	re) (Date)	(J	ourneyman/Technic	ian signature) (	Date)



#### **Board of State Examiners of Electricians**

www.mass.gov/dpl/boards/el

### **OUT-OF-STATE PRACTICAL EXPERIENCE CERTIFICATION**

Applicant Name		Address			
License number (if any)		State requi	rements		
The following information must be pro obtained from a second person licens person as a professional witness not r	ed in the profess	ion and able to v			
Type of work engaged in	premises elec	ctrical work as an	employee	☐ contract p	orojects for hire
State in which Work Experience was perf	formed If	f work is perform	ed to code indicate t	he code and the ye	ar
Employer/Business name	A	Address			
Provide the supervised work experience	details in the tabl	e below.			
Supervising Licensee	State License number		From Date	To Date	Total Hours accumulated
Additional work history (For work history	performed in oth	er capacities pro			
Title and description			Dates		
As a licensed professional I am signing Massachusetts and hereby subscribe to a					
(signature)			(Date)		
As a professional witness I am signing Massachusetts and hereby subscribe to a					
(signature)			(Date)		



## The Commonwealth of Massachusetts Division of Occupational Licensure 1000 Washington Street Suite 710 • Boston, MA 02118-6100

٨	MILITARY SPOUSE AFFIDAVIT
I,, do here (Printed Name)	eby state under the pains and penalties of perjury:
(2) that my certification or license is current and	to my knowledge is pending, against my certification or license;
	nsfer to the Commonwealth of Massachusetts; and company my spouse to the Commonwealth of Massachusetts.
	ication card and a copy of my spouse's transfer orders.  Division of Professional Licensure with additional documents in support of my
(Signature of Applicant)	Date
	VETERAN
A veteran also will receive the benefits of the document (DD-214) to be identified for these ben	Valor Act. Veterans are required to submit a copy of the Report of Separation nefits.



#### **PSI EXAMINATION SERVICES**

3210 E Tropicana Las Vegas, NV 89121 www.psiexams.com (800) 733-9267 /Fax (702) 932-2666

#### REQUEST FOR ACCOMMODATION

If you have a physical or mental impairment that substantially limits a major life activity, you may be eligible for accommodation in the testing process which will ensure that the tests accurately reflect your skills, knowledge and abilities. Attempts will be made to provide a reasonable accommodation which will allow you to demonstrate your job-related abilities.

It is required for you to include supporting documentation from a licensed professional or agency. This documentation regarding your disability or your need for accommodation in testing, will be considered strictly confidential and will not be shared with any outside source without your express written permission.

Candidate Name	Street Address	
Phone number	City, State, zip	
NEED FOR ACCOMMODATION	,	
Please describe why you are requestir	g this accommodation.	
ACCOMMODATION REQUEST	ED	
Please list the accommodations neede (Be specific in requesting required accommode	d in order to provide an accessible test format.  ations. For example, "Paper and Pencil Examination", or "Extended time neede	ed.")
n		
•		

Date

Applicant's Signature

### BOOKS AND MORE ARE NOW AVAILABLE AT THE PSI ONLINE STORE!

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

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CERTIFICATE OF ACHIEVEMENT (You must have passed the exam before ordering the certificate) Certificate of Achievement suitable for framing. \$18.75 includes shipping and handling.	Certificate of Achievement
Code of Federal Regulations - 29 CFR Part 1926 Selections as of 2003 by PSI	

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

You may also place a checkmark next to the items that you would like to order, and mail or fax this form to PSI (be sure to include your contact information). A Customer Service Rep will call you to place the order.

	Mail or FAX to: PSI licensure: certification ** 3210 E Tropicana * Las Vegas * NV * 89121 (Attn Shipping) Fax (702) 932-2668							
Name								
Address								
Citv	State Zip							
Phone Nur	mber							

# BASIC BUSINESS AND PROJECT MANAGEMENT FOR CONTRACTORS

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To order a copy of *Basic Business and Project Management for Contractors* please complete the order form below, submit a check for the total order amount payable to NASCLA Publications, and mail to:

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				TOTAL	\$		