



# Missouri Electrical Contractor Licensing Candidate Information Bulletin

## FREQUENTLY ASKED QUESTIONS

- 1. HOW DO I REGISTER TO TEST?** To register and schedule for testing, go to <https://www.provexam.com/register>. You may also call us at 866-720-7768. [Click here](#) for more information about registering.
- 2. WHERE CAN I TEST?** You may test at any one of Prov's testing centers throughout the United States. [Click here](#) for a current list of our Missouri based testing centers.
- 3. HOW MUCH DOES IT COST?** Exams costs **\$80.00** each.
- 4. WHEN DO I GET MY TEST RESULTS?** Exam results are available at the testing center once you complete your exam.
- 5. ARE THERE ANY STUDY AIDS?** Yes, in our [bookstore](#) we sell practice examinations to help you prepare for your test.
- 6. WHAT IS ON THE TEST?** [Click here](#) for information about the available examinations.

## MORE QUESTIONS

Please read through this bulletin completely for answers to your questions. If you still have unanswered questions, you may contact us at the following:

For Licensing Questions -  
**Missouri Division of  
 Professional Registration  
 Office of Statewide Electrical  
 Contractors**  
 3605 Missouri Boulevard,  
 PO Box 1335  
 Jefferson City, Missouri  
 65102-1335  
 Phone: (573) 522-3280  
 Fax (573) 751-6301  
[https://pr.mo.gov/  
 electricalcontractors.asp](https://pr.mo.gov/electricalcontractors.asp)

For Testing Questions -  
**Prov**  
 200 Association Drive  
 Suite 190  
 Charleston, WV 25311  
 Phone: 304-414-0190 ext. 3  
 Toll free: 866-720-7768  
 Fax: (877)228-3926  
 Hours: 8 a.m. to 4 p.m.  
[www.provexam.com](http://www.provexam.com)

## GENERAL TESTING INFORMATION

The State of Missouri is accepted electrical examinations from Prov, Inc. to qualify for licensure. This bulletin has been developed to help explain the rules and processes candidates will need to undertake to complete the testing requirement for their Electrical Contractor license.

Missouri law requires that to become licensed, a company representative must demonstrate competency by passing the required exam in the electrical field for which licensure is being sought.

Prov is not authorized to make the determination of which examination(s) candidates must take. If a candidate is unsure which exam is needed for the license being sought, resolve this question before registering. If candidates have questions regarding which exam(s) to take, they must call the Board at (573) 522-3280. If candidates take the wrong exam, the exam fee will not be refunded.

## EXAMS AND FEES

All examinations for the Missouri Electrical Contractor Licensing are available via computer. All examinations delivered by computer cost \$80.00. The following are available exams. Note that the examination names reflect the versions of the NFPA 70 (NEC) upon which the tests are based:

Exam Name	2011	2014	2017
Journeyman Electrician	Yes	Yes	Yes
Master Electrician	Yes	Yes	Yes
Residential Journeyman Electrician	Yes	Yes	Yes
Residential Master Electrician	Yes	Yes	Yes

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TESTING WITH PROV

Your exam will be administered by computer or paper/pencil at one of Prov’s testing centers. Prov’s computer testing system is easy to use and requires no specific computer experience to take the test.

The following link will take you to a short video that demonstrates Prov’s testing system:

<https://youtu.be/h3T9svnlDY>.

WHERE TO TAKE YOUR EXAM

You may take your examination at any of Prov’s testing facilities throughout the United States. Prov has eight (8) Missouri-based testing centers where candidates can take their examinations. These testing centers are located in Cape Girardeau, Joplin, Springfield, St. Louis (2 locations), St. Peters, Warrensburg, and West Plains. Site addresses are provided at the end of this bulletin.

HOW TO SCHEDULE ONLINE

- To schedule online, navigate to the following URL:  
<https://www.provexam.com/register>
- Use the Dropdown menu under “Select Certifying Body”, and select:  
**Missouri Electrical Contractor Licensing**
- Under “Select a License/certificate”, choose the exam you will be taking.
- Enter the following information into the fields that are provided.
  - Name (First and Last)
  - Social Security Number (SSN)
  - Street address
  - City, State, Postal Code
  - Email Address
  - Telephone Number

Then select the button labeled:



- Select a Date, Time, Location for your exam by selecting the link labeled:

[Find suitable time and venue](#)

6. Select the SCHEDULE hyperlink to check the calendar for the testing center.
7. Select a test **date** and **time** from the calendar that matches your schedule. Confirm your selected date and time, and select **Add to Cart**.
8. Proceed to payment. If you have provided an email address, the invoice for your exam payment will be automatically emailed to you.

If you have any problems with online scheduling, give us a call at (866) 720-7768.

#### SCHEDULING BY PHONE

To schedule for an examination by phone, you should contact Prov at [866-720-7768](tel:866-720-7768). Prov's scheduling staff is available 8:00 a.m. through 6:00 p.m. ET, Monday through Friday.

You should be prepared to provide the Prov scheduling staff with your name, social security number and your address. Once Prov confirms your identity, Prov staff will search the database for the next available testing session at your preferred testing location and will provide you with any alternate locations that may be in close proximity to your address. Once you are scheduled, Prov staff will email you information regarding your testing schedule.

#### CANCEL/RESCHEDULING POLICY

If you need to change or cancel your testing appointment, you must contact Prov at least **three (3) business days** prior to your scheduled test date. Rescheduling is free if Prov is notified by the deadline.

If you fail to appear for their test or fail to cancel or reschedule your testing session by the close of business three days prior to their scheduled test date, you will forfeit your exam fees.

#### PREPARING FOR YOUR EXAMS

The licensing examination that you will take has been designed to test what qualified individual licensees should know as they work in the construction field. The test questions used on the examinations have been prepared and reviewed by a panel of qualified individuals and cover the wide range of topics individuals would normally encounter as a licensee during regular work operations.

Prov recommends that you prepare for your exam by familiarizing yourself with the subject areas listed in each exam description. Additionally, familiarize yourself with the reference materials that are allowed during the examination. The more time you spend outside of the testing room studying, the less time you will need to spend in the testing room trying to location information. You are encouraged to prepare your test materials by highlighting text or placing permanent tabs on important pages.

#### PURCHASING REFERENCE MATERIALS & STUDY GUIDES

The exams described above are based upon the study references for each exam. We have listed the reference book's ISBN and a website at which candidates can purchase the reference book.

#### PRACTICE EXAMS AVAILABLE FROM PROV

Prov also offers practice examinations in several exam categories. Practice examinations cost \$25.00 each and may be ordered either by phone or online at [www.provbookstore.com](http://www.provbookstore.com). Practice examination prices do not include tax nor shipping. Candidates must be sure to use the correct shipping option when ordering. Prov provides practice exams for the following tests:

- Journeyman Electrician
- Master Electrician

Available at: <https://www.provexam.com/en-us/shop/missouri-contractors-practice-exams>

#### TEST DAY RULES AND PROCEDURES

##### Check-in Deadline

The doors to each testing center will open at least 15 minutes before all scheduled testing appointments in order to check candidates into the testing center. You should plan to arrive early to make sure you are seated by the time the testing begins. If you arrive late, AND the testing session has already begun, YOU WILL BE TURNED AWAY, will forfeit your exam fees, and will be required to reschedule for a future testing date.

##### Proof of Identity

Upon arriving at the testing center, you will be required to show government-issued, photo-bearing

identification. The photo-bearing ID must be current and valid. Forms of valid photo-bearing ID are a driver's license, passport, or military ID. You will also be required to sign a test center log, and will be photographed by the test center staff. If you cannot produce a valid government-issued photo ID, refuse to participate in signing the test center log, or refuse to be photographed, you will be dismissed from the testing center and forfeit all testing fees for that testing session.

If you do not have a photo ID, you may still present a valid State driver's license without a photo, a State ID card without a photo that is issued by the DMV, or a birth certificate.

### **Prohibited Items**

No cameras, recorders, cell phones or other communication devices are allowed in the testing room. Talking and smoking are not allowed in the testing room.

### **Approved Items**

You may bring the following approved items into the testing center:

- **Pencils.** (Paper/pencil testing only)
- **Calculator.** Only simple 4-function calculators are permitted. PDAs, tablets, cell phones or other special calculators are NOT permitted.
- **Approved References.** (Refer to the exam information for the specific references permitted for the exams)

### **Reference Material Rules**

All examinations are designed to allow you to use **authorized** references while taking their exams. For a list of what reference materials are authorized for the exams, please refer to the exam description for the candidate's exam. All reference materials will be checked by the Prov test administrator prior to the candidates being permitted access to the testing room.

You should prepare your reference materials using **ONLY** the following methods.

- Highlighting
- Handwritten notes must be written in pen (ink)
- Attaching permanent tabs

Reference materials which do not meet the following guidelines will not be allowed in the testing room. These guidelines are in place to ensure that every candidate is tested fairly and that no candidate has access to unapproved resources.

- Handwritten notes in pencil NOT allowed in any portion of a reference book and will need to be erased prior to using the materials.
- Moveable tabs are NEVER permitted in a reference book.
- A reference book CANNOT contain Post-it notes.
- Photocopied documents CANNOT be added to a reference book.
- Photocopied versions of a reference book are NEVER permitted.
- Test preparation study guides are NOT approved references and are NOT permitted in the testing center; this includes practice examinations.

We ask that you leave all unauthorized materials in your car or vehicle. If you are caught using unauthorized materials during testing, these materials will be confiscated, your testing will be terminated with fees forfeited, and the Department will be notified of your dismissal from the exam. During the testing process you MAY NOT:

- Share reference materials during testing.
- Highlight, underline, mark or write any kind of information in their reference materials during testing.

### **Visitor Policy**

No one other than the candidate will be allowed in the testing room. Non-testing visitors are NOT permitted to wait in the lobby while candidates test.

### **Unethical Conduct Policy**

Any individual caught giving or receiving assistance during or after the examination, or caught using unauthorized materials during the examination will be reported directly to the Department. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.

### RESULTS REPORTING

Upon completion of an examination, your test will be scored and you will be provided with a score result while at the testing center.

There is no charge for the on-site scoring. The State will be notified of your results automatically.

All exams will be scored and graded against a cut-score of 70%. Those achieving a score of 70% or higher will receive a passing grade on that exam.

### RETESTING POLICY

You may retake a failed examination as often as is necessary. There is no waiting period between testing attempts; you can schedule a new testing session for the first available testing date. You may not, however, retake an exam once you have received a passing score. Retake fees are the same as the original exam fees.

### REVIEWS

Reviews are intended to help candidates audit their testing results by allowing them to see which questions were missed during testing.

You may request a review of your exam only after failing an exam category a minimum of two (2) times. To be eligible for a review, you must score within 10 points of the required 70% passing score. The review for all tests is 1-1/2 hours in length.

During the review you will be provided a printout of the questions you missed on your most recent examination. Additionally you will receive the answers you chose for those questions. The review will be conducted under the same testing conditions as the exam using the same test security rules.

The cost of the review is the same as the exam fees and based on when you wish to review your test. Candidates will request or schedule a review using the same methods described earlier for scheduling.

### EXAM CHALLENGE PROCESS

If during an exam or review, candidates encounter a question they think is inaccurate or otherwise incorrect, they are encouraged to submit an Exam

Comment form to Prov detailing why they feel the question is in error.

Candidates testing on computer may make their comments in the testing system, while those taking a paper/pencil format exam may submit comments on a comment form that can be obtained from the test proctor at the testing center.

Candidates who are reviewing an exam will automatically be provided with an Exam Comment form.

Prov staff will review each comment within two weeks of receipt by Prov and will make scoring adjustments should any comment result in a change to a test question.

### HAND SCORE REQUEST

Prov ensures the accuracy of our exam results. Our computer system, is designed to identify and report any potential error in data collected from an exam session. If you would like to have your score reassessed for accuracy, you can request a Hand Score by calling Prov at 1-866-720-7768 and asking for a Hand Score Request Form.

A Hand Score Request form requires a signature and must be mailed to Prov. Forms must be received by Prov no later than ninety (90) days after your examination administration date and must be accompanied by a copy of your original score letter.

Once a Hand Score is received, Prov Staff will process the request within seven (7) to ten (10) business days. During the Hand Score process a staff member will ensure that your answers were properly recorded and scored by comparing the captured answers to the exam key.

Upon completion of the Hand Score we will provide a letter by mail to report the outcome of the reassessment. The cost of the hand score is \$25.00 (includes tax).

### PROV'S NON-DISCRIMINATION STATEMENT

Prov provides equal access to its exams and testing programs for all eligible persons. Although individual jurisdictions that Prov represents are wholly responsible for determining eligibility of candidates, it is the policy of Prov to maintain an environment free

of discrimination and to prohibit discrimination and harassment against any person on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and veteran, marital or family status.

Harassment of Prov program participants, proctors, staff or candidates will not be tolerated. If candidates wish to express concerns about discrimination, they should contact Prov at 866-720-7768 or write to: Prov, Inc., 5200 NW 43<sup>rd</sup> St., Suite 102-167, Gainesville, FL 32606.

#### SPECIAL ACCOMMODATIONS

Prov complies with the Americans with Disabilities Act (ADA) in providing special accommodations for candidates that require additional assistance during the testing process. If candidates feel that they qualify for a special accommodation during testing, they should contact Prov at (866) 720-7768. Prov will require written documentation from a licensed physician or psychologist documenting the disability and further require a request describing the requested remedy. Prov will then work directly with the candidates to make the accommodations they will need in order to complete their examination.

#### SAMPLE TEST QUESTIONS

The following are sample questions that reflect the format and style of the questions found on exams.

1. The bonding conductor used to connect the bonding grid on a swimming pool shall NOT be smaller than a solid #
  - a. 10 AWG.
  - b. 8 AWG.
  - c. 6 AWG.
  - d. 4 AWG.
2. What does the alpha character I represent when stating the equation  $P = E \times I$ ?
  - a. Intrinsic circuit
  - b. Intrinsic electromotive force
  - c. Intensity of current
  - d. Isotopic character
3. If 15 amp circuits were used, the NEC would require a 2000 square foot house to have a MINIMUM of how many branch circuits?
  - a. 2
  - b. 3
  - c. 4
  - d. 5
4. Equipment that is electrically connected to a telecommunications network is required to be listed in accordance with section \_\_\_\_\_ of the NEC.
  - a. 110.16
  - b. 240.6
  - c. 800.18
  - d. Chapter 9, Table 5(A)
5. A required emergency standby generator that utilizes an internal combustion engine as the "prime mover" is required to have sufficient fuel supply on premises to operate for a period of NOT less than \_\_\_ hours at full demand operation of the system.
  - a. 24
  - b. 12
  - c. 8
  - d. 2
6. Which section of the NEC determines the installation of service equipment on manufactured buildings?
  - a. 230.60
  - b. 230.70
  - c. 240.6
  - d. 250.66
7. The MAXIMUM ampacity of an individual branch circuit using type FCC cable is
  - a. 15 amps.
  - b. 20 amps.
  - c. 30 amps.
  - d. 50 amps.
8. The MINIMUM service demand for 10-8 kW ranges in an apartment complex would be
  - a. 80 kW.
  - b. 27.2 kW.
  - c. 25 kW.
  - d. 16 kW.



## ANSWERS TO SAMPLE QUESTIONS

1. **B** - 8 AWG.
2. **C** - Intensity of current
3. **C** - 4
4. **C** - 800.18
5. **D** - 2.
6. **B** - 230.70.
7. **C** - 30 amps
8. **C** - 25 kW

## MISSOURI TEST SITE LOCATIONS

**1. Southeast Missouri State University**

Testing Services  
1 University Plaza, MS 3970, Kent Library, KL-108  
Cape Girardeau, Missouri 63701

Computer Tests are administered Weekdays at 9am.

Directions: Please view the following link:  
<https://semo.edu/testing/directions.html>

**2. Missouri Southern State University**

MSSU Testing Services  
3950 E. Newman Road, Webster Hall 118  
Joplin, Missouri 64801

Computer Testing is administered Weekdays at 8:00 a.m. and 12:00 p.m.

Directions: Please view the campus map & directions at: <https://www.mssu.edu/map.php>

**3. Missouri State University**

University Testing Center  
901 S National, #LIBR 010  
Springfield, Missouri 65897

Computer Testing is administered Weekdays and Saturdays at 9:30 a.m. & 2:30 p.m.

Directions: Please view the link to campus map:  
<http://map.missouristate.edu>

**4. St. Louis Community College**

Testing Center/ Workforce Solutions Group  
3221 McKelvey Road  
St. Louis, Missouri 63044

Computer Testing is administered Monday through Thursday at 10:30 a.m.

Directions: Please view the link to campus map:  
<http://www.stlcc.edu/CorporateCollege>

**5. University of Missouri - St. Louis**

Testing Center  
93 JC Penney Building/Conference Center,  
1 University Boulevard  
St. Louis, Missouri 63121

Computer Testing is administered Weekdays at 8:30 a.m. & 1:00 p.m.

Directions: Please view the link to campus map:  
<http://www.umsl.edu/maps.html>

**6. eIDentity Services LLC**

Testing Services  
1405 Jungermann Rd, Suite –B  
St. Peters, Missouri 63376

Computer Testing is administered Weekdays at 9:30 a.m. & 1:30 p.m.

Directions: Center is located 1/2 mi north of Hwy 94 in Ashleigh Place between Gateway Federal Credit Union and Olympia Automotive.

**7. University of Central Missouri**

UCM - Testing Services  
Humphrey Building 216,  
Warrensburg, Missouri 64093

Computer Testing is administered Weekdays at 8:30 a.m. & 1:30 p.m.

Directions: Please view the link to campus map:  
<https://www.ucmo.edu/about/locations/ucm-warrensburg-campus/warrensburg-campus-map/index.php>

**8. Missouri State University - West Plains**

Testing Services  
128 Garfield Avenue  
West Plains, Missouri 65775

Computer Testing is administered every Tuesday and Thursday at 9:00 a.m. & 1:00 p.m.

Directions: Please view the link to campus map:  
<https://map.missouristate.edu/location.aspx?id=108>

## EXAM DESCRIPTIONS

The following are the examination descriptions for each available licensing examination. Please note the primary difference within each category relates to the code year for the NEC®.

**Journeyman Electrician 2011**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
General Theory	9
NEC-Chapter 1	3
NEC-Chapter 2	15
NEC-Chapter 3	12
NEC-Chapter 4	9
NEC-Chapter 5	3
NEC-Chapter 6	3
NEC-Chapter 7	3
Safety	3

**Reference**

**NFPA 70 - National Electrical Code**, 2011. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Journeyman Electrician 2014**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Grounding and Bonding	6
General Knowledge of the Electrical Trade and Calculations	9
Service, Feeders, Branch Feeders and Overcurrent Protection	8
Raceways and Enclosures	8
Conductors	7
Motors and Controls	7
Utilization and General Use Equipment	6
Special Occupancies and Equipment	4
Low Voltage Circuits, Including Alarms and Communications	2
Safety	3

**Reference**

**NFPA 70 - National Electrical Code**, 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Journeyman Electrician 2017**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Grounding and Bonding	6
General Knowledge of the Electrical Trade and Calculations	9
Service, Feeders, Branch Feeders and Overcurrent Protection	8
Raceways and Enclosures	8
Conductors	7
Motors and Controls	7
Utilization and General Use Equipment	6
Special Occupancies and Equipment	4
Low Voltage Circuits, Including Alarms and Communications	2
Safety	3

**Reference**

**NFPA 70 - National Electric Code 2017**, 2017. ISBN: 978-145591277-3. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Master Electrician 2011**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Conductors	7
General Knowledge of the Electrical Trade and Calculations	9
Grounding and Bonding	6
Low Voltage Circuits, Including Alarms and Communications	2
Motors and Controls	7
Raceways and Enclosures	8
Safety	3
Service, Feeders, Branch Feeders and Overcurrent Protection	8
Special Occupancies and Equipment	4
Utilization and General Use Equipment	6

**Reference**

**NFPA 70 - National Electrical Code**, 2011. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).



**Master Electrician 2014**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Grounding and Bonding	10
General Knowledge of the Electrical Trade and Calculations	5
Service, Feeders, Branch Feeders and Overcurrent Protection	10
Raceways and Enclosures	6
Conductors	6
Motors and Controls	6
Utilization and General Use Equipment	7
Special Occupancies and Equipment	5
Low Voltage Circuits, Including Alarms and Communications	2
Safety	3

**Reference**

**NFPA 70 - National Electrical Code**, 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Master Electrician 2017**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Grounding and Bonding	10
General Knowledge of the Electrical Trade and Calculations	5
Service, Feeders, Branch Feeders and Overcurrent Protection	10
Raceways and Enclosures	6
Conductors	6
Motors and Controls	6
Utilization and General Use Equipment	7
Special Occupancies and Equipment	5
Low Voltage Circuits, Including Alarms and Communications	2
Safety	3

**Reference**

**NFPA 70 - National Electric Code 2017**, 2017. ISBN: 978-145591277-3. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Journeyman Electrician 2011**

<b>Number of Questions</b>	<b>40</b>
<b>Time allowed (hours)</b>	<b>2</b>
<b>Subject Area</b>	<b># Quest.</b>
General Theory	5
NEC-Chapter 1	4
NEC-Chapter 2	18
NEC-Chapter 3	4
NEC-Chapter 4	2
NEC-Chapter 5	2
NEC-Chapter 6	2
Safety	3

**Reference**

**NFPA 70 - National Electrical Code**, 2011. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Journeyman Electrician 2014**

<b>Number of Questions</b>	<b>40</b>
<b>Time allowed (hours)</b>	<b>2</b>
<b>Subject Area</b>	<b># Quest.</b>
NEC-Chapter 1	4
Safety	3
NEC-Chapter 2	18
NEC-Chapter 3	4
NEC-Chapter 4	2
NEC-Chapter 5	2
NEC-Chapter 6	2
General Theory	5

**Reference**

**NFPA 70 - National Electrical Code**, 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Journeyman Electrician 2017**

<b>Number of Questions</b>	<b>40</b>
<b>Time allowed (hours)</b>	<b>2</b>
<b>Subject Area</b>	<b># Quest.</b>
NEC-Chapter 1	4
Safety	3
NEC-Chapter 2	18
NEC-Chapter 3	4
NEC-Chapter 4	2
NEC-Chapter 5	2
NEC-Chapter 6	2
General Theory	5

**Reference**

**NFPA 70 - National Electric Code 2017**, 2017. ISBN: 978-145591277-3. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Master Electrician 2011**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
Conductors	6
General Knowledge of the Electrical Trade and Calculations	5
Grounding and Bonding	10
Low Voltage Circuits, Including Alarms and Communications	2
Motors and Controls	6
Raceways and Enclosures	6
Safety	3
Service, Feeders, Branch Feeders and Overcurrent Protection	10
Special Occupancies and Equipment	5
Utilization and General Use Equipment	7

**References**

**NFPA 70 - National Electrical Code**, 2011. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Master Electrician 2014**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
NEC-Chapter 1	3
Safety	3
NEC-Chapter 2	15
NEC-Chapter 3	12
NEC-Chapter 4	9
NEC-Chapter 5	3
NEC-Chapter 6	3
NEC-Chapter 7	3
General Theory	9

**Reference**

**NFPA 70 - National Electrical Code**, 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Residential Master Electrician 2017**

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
NEC-Chapter 1	3
Safety	3
NEC-Chapter 2	15
NEC-Chapter 3	12
NEC-Chapter 4	9
NEC-Chapter 5	3
NEC-Chapter 6	3
NEC-Chapter 7	3
General Theory	9

**Reference**

**NFPA 70 - National Electric Code 2017**, 2017. ISBN: 978-145591277-3. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

## Candidate Instructions Handout

Please take a moment to read the following information (front and back). If you have any questions then please let your proctor know. Failure to follow these testing rules can have serious consequences.

**Be advised, the testing center and testing room may be under video surveillance.**

### Testing Rules

- Be courteous and do not disturb others.
- After you are seated, follow all the instructions given and verify the information presented to you. This information will include your name, candidate ID, exam name, and occasionally additional testing materials such as graphics.
- If you leave the testing room during the test, you must notify your proctor and turn in all your testing materials.
- If you take a restroom break the test time will continue to countdown and the lost time cannot be recovered.
- If your computer freezes, shuts down, or will not move to the next question notify your proctor immediately and they will be able to restart your exam without loss of available testing time.
- At the end of your test, remain seated, raise your hand and wait for the proctor to start the check-out process with you. Once all testing materials have been accounted for by your proctor, you may collect your belongings and leave the testing center.
- If permitted by your jurisdiction, you will receive your testing results today; otherwise, you'll be notified of your testing results by either Prov or your jurisdiction.



### Reference Rules for Open Book Exams

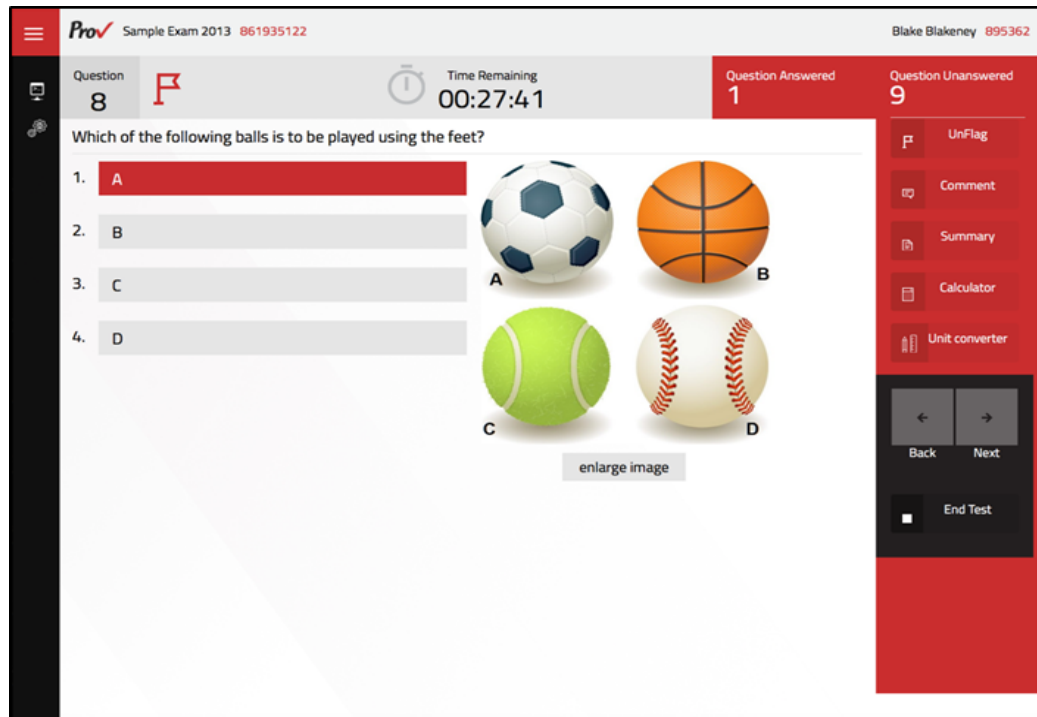
- Book title must be exact. *Exceptions:* Older/new editions are always permitted. Substitutes are allowed if listed in the Exam Details.
- Photocopied versions of a reference book are ONLY permitted when stated in the Exam Details.
- Permanent tabs such as gummed tabs, self-adhesive tabs with printable inserts, or insertable tab dividers (for three ring binders only) are permitted.
- Moveable items such as repositionable tabs or Post-it notes are NOT permitted in a reference book.
- Books can have highlighting and underlining, however you cannot mark in your books during the test.
- Handwritten notes are NOT allowed in any portion of a reference book.
- Other documents (such as formula sheets or the Tom Henry and Kelly Indexes) or stickers (such as Ohm's Law) CANNOT be added, glued or taped to a reference book.

### Unethical behavior

Individuals caught giving or receiving assistance during or after the examination, or caught using unauthorized materials during the examination will be reported to the Board. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.

**In the next few days, Prov will email you a link to our candidate experience survey, please let us know how we did!**

## Computer Testing Navigation



Total number of questions	Indicated in the upper left-hand corner of the screen.
Available time	Posted in hours and minutes. The test will end automatically when Time Remaining reaches 0:00.
Selecting your answer	Use your mouse to select a number (1, 2, 3, or 4). The answer is highlighted (or checked) when selected. You may change your selected answer for any question until the test is over. If you do not know the answer to a question, it is to your advantage to guess, since there is no penalty for a wrong answer.
Tracking difficult questions	Press the Flagged? button to help you keep track of questions you wish to return to at a later time. Flagging questions has no impact in scoring. Press the button again to Unflag the question. You may see which questions have been flagged by clicking Summary.
Question comments	During the assessment, you may find that you have a question or concern about a particular test question. The proctor cannot answer questions about test content at any time; however, you can send a comment to Prov's Test Development Department by clicking the Comment button. Please leave a specific description. Staff will process your comments/questions within two weeks. You can refer to your candidate information bulletin for more information on how comments are processed.
Moving to a different question	Use your mouse to select the Next or Back buttons. Press Next to move forward. Press Back to move backward. You may also use your arrow keys ( ⬆ ⬇ ) to move forward and backward through the test.
Reviewing your progress	Press the Summary button to see a table indicating which questions are unanswered or which you have flagged.
Ending the test early	Press End Test button when you are ready to leave the test. It is recommended that you review your exam and verify there are no unanswered questions prior to ending the test.
Total number of questions	Indicated in the upper left-hand corner of the screen.