WASHINGTON STATE
DEPARTMENT OF LABOR & INDUSTRIES

ELECTRICAL CERTIFICATION
CANDIDATE INFORMATION BULLETIN

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Please refer to our website to check for the most updated information in this bulletin

Go to www.psiexams.com

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EXAMINATIONS BY PSI

This Candidate Information Bulletin provides you with information about the examination and application process for certification in Washington as an electrician, master electrician, modified trainee, electrical and telecommunications administrator.

The State has contracted with PSI Services LLC (PSI) to conduct its examination program. PSI works closely with the State to be certain that the examination meets local as well as national requirements in basic principles and examination development standards.

GUIDELINES FOR CERTIFICATION

HOW TO OBTAIN A CERTIFICATION

1. Before you can take the examination, you must apply and be approved by the Department of Labor and Industries, Electrical Program. Applications may be obtained from the department or online at http://www.lni.wa.gov/tradeslicensing/electrical/default.asp.

   Washington State
   Department of Labor & Industries
   7723 Linderson Way SW
   Tumwater, WA 98501-5414
   Phone: 360-902-5269

2. Once the department has approved you for testing, you will receive an eligibility notice.

3. Denied candidates are notified by the department of the elements they need to complete in order to be approved.

Please note that Administrators do not need to apply to the department until they have passed the exam. Once all exams for the certification are passed, the candidate must apply to the department within 90 days of the last passing score.

All questions and requests for information about examinations should be directed to PSI.

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

EXAMINATION SCHEDULING PROCEDURES

Once you have been approved by the department, you are responsible for contacting PSI to schedule an appointment to take the examination. You may either schedule via the Internet at www.psiexams.com, or schedule over the telephone at (800) 733-9267.

You have one year from your approval date to pass all sections of the examination. After that year is over, if you have not successfully passed all sections you have to re-apply with the Department. Please note if you fail you must wait 14 days to retest.

If you fail a 3rd attempt, you must wait 3 months from the last fail date to retest for each future attempt.

For Administrators, you must pass all sections of the examination within one year.

For the Modified Trainee examination, if you don’t pass within one year, your approval to test will expire. You must contact the Department of Labor & Industries for information regarding application requirements.

When scheduling an examination, keep in mind that there are several categories of electrical work (i.e., general, residential, telecommunications). A separate examination is offered for each category. These separate sections need to be scheduled for the same examination day.

Examination fees are valid for one year.

FEES

PSI charges per hour for most examinations. Examinations that are based on a series of separate sections, however, such as the Master Electrician exam, will be billed at a flat rate. This is regardless of how many sections you take, complete, or how long you spend on the examination. But if you retest on this examination within a year, you will be billed per hour on the retest sections.

<table>
<thead>
<tr>
<th>Exam Time</th>
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</tr>
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<tbody>
<tr>
<td>1 hour</td>
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<tr>
<td>7 hours</td>
<td>$105.00</td>
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NOTE: REGISTRATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE

INTERNET REGISTRATION

For the fastest and most convenient test scheduling process, PSI recommends that candidates register for their exams using the Internet. Candidates register online by accessing PSI’s registration website at www.psiexams.com. Internet registration is available 24 hours a day.

• Log onto PSI’s website and create an account. Please enter your email address and first and last name. This information must match exactly with the information the state has on file. Be sure to check the box next to “Check here to attempt to locate existing records for you in the system”

• You will be asked to select the examination and enter your Social Security #. Your record will be found and you will now be ready to pay and schedule for the exam. Enter your zip code and a list of the testing sites closest to you will appear. Once you select the desired test site, available dates will appear. If you have problems, contact PSI at (800) 733-9267 for help.

TELEPHONE REGISTRATION

PSI registrars are available at (800) 733-9267, Monday through Friday, between 4:30 am and 7:00 pm or Saturday and Sunday, between 6:00 am and 2:30 pm, Pacific Time, to schedule your appointment for the examination.
For telephone registration, you will need a valid credit card (Visa, MasterCard, American Express or Discover).

**FAX REGISTRATION**

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

1. Complete the Examination Registration Form, including your credit card number and expiration date.
2. Fax the completed form to PSI (702) 932-2666. Fax registrations are accepted 24 hours a day.
3. If your information is incomplete or incorrect, it will be returned for correction.
4. Please allow 4 business days to process your Registration. After 4 business days, you may call PSI to schedule the examination, (800) 733-9267.

**STANDARD MAIL REGISTRATION**

In order to register by standard mail, please follow the steps below.

1. Complete the PSI registration Form. BE SURE TO READ ALL DIRECTIONS CAREFULLY BEFORE COMPLETING THE EXAMINATION REGISTRATION FORMS. IMPROPERLY COMPLETED FORMS WILL BE RETURNED TO YOU UNPROCESSED.
2. Payment of fees may be made by credit card (Visa, MasterCard, American Express or Discover), money order, or personal, company, or cashier’s check. Make your checks or money orders payable to PSI and print your ID number it to ensure that your fees are properly assigned. CASH IS NOT ACCEPTED.
3. Send the completed registration form and appropriate examination fee to PSI.
   
   PSI Services LLC
   3210 E Tropicana
   Las Vegas, NV 89121
   (800) 733-9267 • Fax (702) 932-2666
   www.psiexams.com

   If your application or fees are not correct, we will return them to you immediately with instructions on correct application procedures.
4. Please allow 2 weeks to process your Registration. After 2 weeks, you may call PSI to schedule the examination after 7:30 a.m., Eastern Time, (800) 733-9267.

**CANCEL OR RESCHEDULE AN EXAMINATION APPOINTMENT**

You may cancel and reschedule an examination appointment without forfeiting your fee if your cancellation notice is received 2 days before the scheduled examination date. For example, for a Monday appointment, the cancellation notice would need to be received on the previous Saturday. You may call PSI at (800) 733-9267.

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

**MISSED APPOINTMENT OR LATE CANCELLATION**

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

- Do not cancel your appointment 2 days before the scheduled examination date;
- Do not appear for your examination appointment;
- Arrive after examination start time;
- Do not present proper identification when you arrive for the examination. You must provide 2 forms of identification. One must be a VALID form of government issued identification (driver’s license, state ID, passport, military ID), which bears your signature and has your photograph. The second ID must have your signature and preprinted legal name.

If you cannot provide the required identification, you must call (800) 733-9267 at least 3 weeks prior to your scheduled appointment to arrange a way to meet this security requirement. Failure to provide ALL of the required identification at the time of the examination without notifying PSI is considered a missed appointment and you will not be able to take the examination at that time.

**EXAM ACCOMMODATIONS**

All examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and exam accommodations will be made in meeting a candidate’s needs. Applicants with disabilities or those who would otherwise have difficulty taking the examination must contact the state for approval for exam accommodations. Please do NOT contact PSI.

Washington State
Department of Labor & Industries
7273 Linderson Way SW
Tumwater, WA 98501-5414

**EXAMINATION SITE CLOSING FOR AN EMERGENCY**

In the event that severe weather or another emergency forces the closure of an examination site on a scheduled examination date, your examination will be rescheduled. PSI personnel will attempt to contact you in this situation. However, you may check the status of your examination schedule by calling (800) 733-9267. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You may also check our website at www.psiexams.com.
The following are the examination centers where you may take the examination.

**Arlington**
Arlington Flight Services at Arlington Municipal Airport
18810 59th Dr NE, Bldg 44A
Arlington, WA 98223
From Interstate 5 take the WA-531/172nd St NE exit, exit 206. Go East on 172nd St NE. Turn left on 59th Ave NE. Turn left on 188th St NE. The test site will be straight ahead. It is a 2 story grey building that says Arlington Flight Services on it.

**Bremerton**
Avian Flight Center at Bremerton National Airport
8900 State Hwy 3 SW, Suite 101
Bremerton, WA 98367
From Tacoma Narrows Bridge: Continue to Kitsap County (23.2 mi). Take exit 28 to WA-3 S (4.1 mi). Destination is on left in Bremerton Airport.

From Bremerton/Seattle Ferry: Take Ferry Dock to Burwell St. (0.3 mi). Continue to N. Callow which becomes S. Charleston (1.5 mi). Light at fork to WA-3 S, follow signs to WA-3 S (2.2 mi). Continue on WA-3 S (4.1 mi). Destination is on left in Bremerton Airport.

From Hood Canal Bridge: Head SE on WA-104 E (0.8 mi). Turn Rt. onto WA-3 S (25.4 mi). Continue on WA-3 S (4.1 mi). Destination is on left in Bremerton Airport.

From Port Orchard: Take WA-160/WA-166 (2.7 mi). Merge onto WA-16 W (.5 mi). Take the ramp toward WA-3 S/Belfair/Shelton. Turn left onto WA-3 S (4.1 mi). Destination is on left in Bremerton Airport.

From Shelton: Head N on WA-3 S (25.8 mi). Destination is on right in Bremerton Airport.

**Everett**
1010 S.E. Everett Mall Way, Suite 208
Everett, WA 98208
North on I-5, take Exit 189 (WA-526 W/WA-527 N to Mukilteo/Whidbey Is. Ferry/Broadway/Everett Mall Way). Bear right to WA-526 W / WA-527 N. You will see a sign reading "WA-527 N to Broadway/Everett Mall Way". At light, turn left on Bothell-Everett Hwy (SR-527) and go north for 5 mile to light at Broadway - get into left turn lane. Turn left onto Broadway which then becomes SE Everett Mall Way. Go approx 8; just past light at West Mall Dr get into middle left/right turn lane and turn left immediately before the Chevron gas station; proceed down lane approx. one block to 1010 behind the gas station.

South on I-5, take Exit 189 WA-526 W to Mukilteo/Whidbey Is. Ferry/Everett Mall Way - keep to the left. You will see a sign reading "to Everett Mall Way". Take ramp to right to light at Everett Mall Way. Proceed through light onto SE Everett Mall Way (stay in left lane). Go approx 8; just past light at West Mall Dr get into middle left/right turn lane and turn left immediately before the Chevron gas station; proceed down lane approx. one block to 1010 behind the gas station.

**Kent**
Crest Airpark Airport
29300 179th PL SE
Kent, WA 98042
From Seattle, take I-5 South to the 405 North Exit (154A) towards Renton. Take the Valley Freeway (WA-167) towards Auburn. Get off on the 84th Ave S Exit. Turn left at the light onto 84th Ave S (84th Ave becomes Central Ave N; Central Ave N becomes N Central Ave). Turn left onto E Smith (SR-516). Go straight to Canyon Dr/SE Kent Kangley Rd (SR-516). Stay on this road (Canyon Dr/SE Kent Kangley Rd becomes SE 256th St (SR-516). Stay to the right for SE Kent Kangley Rd (SE Kent Kangley Rd becomes 272nd St (SR-516). Turn right onto Covington Way SE. Turn right onto 179th Place (look for the small “airport” sign). As the road moves up the hill follow the road to the left.

**Olympia**
3435 Martin Way E, Suite I
Olympia, WA 98501
From I-5 South, take exit 108B for Martin Way, toward Sleater-Kinney Road North. Make a right onto Martin Way and follow that straight for a little over one mile. The test center will be on your left (soon after passing the 7/11) and there is no turn lane, though you can turn from the main lane of traffic.

From I-5 North, take exit 108B for Martin Way, toward Sleater-Kinney Road North. Make a left onto Martin Way and follow that straight for a little over one mile. The test center will be on your left (soon after passing the 7/11) and there is no turn lane, though you can turn from the main lane of traffic.

**Puyallup**
SpanaFlight at Pierce County Airport
16705 103rd Ave. E., Court E
Pierce County Airport
Puyallup, WA 98374
From Tacoma, take I-705 South to I-5 South. Take exit 127 for WA-512 E toward Puyallup. Turn left at WA-512 E. Take the WA-161 S exit toward Eatonville. Turn right at 31st Ave SW, continuing straight onto WA-161/Meridian Ave E. Follow straight on Meridian Ave E / WA-161 for approximately 5 to 6 miles. Turn left at 168th St. E into Pierce County Airport. Follow straight on 168th St East. (The road ends with a fence straight ahead.) Turn right onto 103rd Avenue Court E. Then make an immediate left into the main parking lot. SpanaFlight is off to the left.

**Seattle (Bellevue)**
Newport Place
4122 Factoria Blvd. S.E., Suite 303
Bellevue, WA 98006
From I-405 - Exit 10 for Coal Creek Parkway towards Factoria. Turn left onto 128th Ave SE/Factoria Blvd SE. The test center will be on the right.

From I-90 E - Take Exit 108B. Turn Right onto 128th Ave SE/Factoria Blvd SE. Make a U-turn at SE 41st Pl. The test center will be on the right.

From I-90 W - Take Exit 10 to I-405 S. Follow directions for I-405.

**Snohomish**
Snohomish Flying Service at Harvey Airfield
9900 Airport Way
Snohomish, WA 98296
From the South (Seattle, WA): Take Highway 520 East to Interstate 405. Take Interstate 405 North to Highway 522 (Bothell-Woodinville Exit). Take Highway 522 East to Highway 9 (Snohomish-Woodinville Exit). Take Highway 9 North for approximately 8.5 miles to the Airport Way/Marsh Road intersection. Turn right onto Airport Way. Keep left and follow Airport Way to the airport entrance (left side).

**Spokane**
920 N Argonne Road, Suite 202
Spokane Valley, WA 99212
From I-90 E - Take exit 287 for Argonne Rd. Right turn onto Argonne Rd. After about ½ mile the building will be on the left. If you reach Broadway Ave, you’ve gone too far.

From I-90 W - Take exit 287 for Argonne Rd. Left turn onto Argonne Rd. After about ½ mile the building will be on the left. If you reach Broadway Ave, you’ve gone too far.

**Tacoma**
Tacoma Community College Testing Center
6501 S 19th St, Building 6
Tacoma, WA 98466
From North or South I-5 take Exit 132 (Bremerton/HWY 16). Follow HWY 16 to the South 99th Street (West) - Orchard Street (South) Exit. Turn right at Orchard Street. Turn right at 19th Street and
travel approximately 1.5 miles. Turn right at Mildred Street. TCC is on the right.

Vancouver
9013 N.E. Highway 99, Suite F
Vancouver, WA 98665
From the South: merge onto I-5 N toward Seattle.
Take the NE 78th St exit 4. Keep right at the fork to go on NE 78th St. Turn left onto NE Hwy 99.
From the East: turn onto NE Padden Pkwy W (Padden Pkwy becomes NE 78TH ST). Turn right onto NE Highway 99.
Coming from the North: merge onto I-5 South. Take the NE 99TH St exit 5. Keep left at the fork in the ramp. Turn left onto NE 99th St. Turn right on NE Highway 99.
Center is located in the first building, Suite F

Yakima
3611 River Rd Suite 120
Yakima, WA 98902
Going South on N 16th Ave, turn right on Fruitvale Blvd. Turn left onto River Road.

Additionally, PSI has examination centers in many other regions across the United States. You may take this examination at any of these locations. Once you have paid for the examination, enter your zip code and a list of the testing sites closest to you will appear.

**REPORTING TO THE EXAMINATION SITE**

On the day of the examination, you should arrive at least 30 minutes before your appointment. This extra time is for signing in and familiarizing you with the examination process. If you arrive late, you may not be admitted to the examination site and you will forfeit your examination fee.

**REQUIRED IDENTIFICATION AT EXAMINATION SITE**

You must provide 2 forms of identification. One must be a VALID form of government issued identification (driver’s license, state ID, passport, military ID), which bears your signature and has your photograph. The second ID must have your signature and preprinted legal name. If you cannot provide the required identification, you must call (800) 733-9267 at least 3 weeks prior to your scheduled appointment to arrange a way to meet this security requirement. Failure to provide ALL of the required identification at the time of the examination without notifying PSI is considered a missed appointment and you will not be able to take the examination at that time.

**SECURITY PROCEDURES**

The following security procedures will apply during the examination:

- If you leave the testing room while the examination is in progress, you must sign out/in on the sign-in sheet and you will lose the examination time. You are not allowed to use any electronic devices or telephones during the examination.
- Only non-programmable calculators that are silent, battery-operated, do not have paper tape printing capabilities, and do not have a keyboard containing the alphabet will be allowed in the examination site. If the calculator is in question, you will be asked to use a calculator provided at the site.
- Candidates may take only approved items into the examination room.
- All personal belongings of candidates, with the exception of close-fitting jackets or sweatshirts, should be placed in the secure storage provided at each site prior to entering the examination room. Personal belongings include, but are not limited to, the following items:
  - **Electronic devices of any type**, including cellular / mobile phones, recording devices, electronic watches, cameras, pagers, laptop computers, tablet computers (e.g., iPads), music players (e.g., iPods), smart watches, radios, or electronic games.
  - **Bulky or loose clothing or coats** that could be used to conceal recording devices or notes, including coats, shawls, hooded clothing, heavy jackets, or overcoats.
  - **Hats or headgear not worn for religious reasons** or as religious apparel, including hats, baseball caps, or visors.
  - **Other personal items**, including purses, notebooks, reference or reading material, briefcases, backpacks, wallets, pens, pencils, other writing devices, food, drinks, and good luck items.
- Person(s) accompanying an examination candidate may not wait in the examination center, inside the building or on the building’s property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.
- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor a recording device. Proctors will ask to inspect any such items in candidates’ pockets.
- If prohibited items are found during check-in, candidates shall put them in the provided secure storage or return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate’s contract with PSI, and federal and state law. Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.
TAKING THE EXAM BY COMPUTER

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

IDENTIFICATION SCREEN

You will be directed to a semiprivate testing station to take the examination. When you are seated at the testing station, you will be prompted to confirm your name, identification number, and the examination for which you are registered.

TUTORIAL

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

TEST QUESTION SCREEN

The “Function Bar” at the top of the test question provides mouse-click access to the features available while taking the examination.

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

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

EXAMINATION REVIEW

PSI, in cooperation with the department, will be consistently evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on any questions. Comments may be entered by clicking the Comments link on the function bar of the test question screen.

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

SCORE REPORTING

You must score 70% to pass. Your score will be given to you immediately following completion of the examination. The following summary describes the score reporting process:

- On screen - your score will appear immediately on the computer screen. This will happen automatically at the end of the time allowed for the examination;
  - If you pass, you will immediately receive a successful notification.
  - If you do not pass, you will receive a diagnostic report indicating your strengths and weaknesses by examination type with the score report.
- On paper - an unofficial score report will be printed at the examination site.

DUPLICATE SCORE REPORTS

You may request a duplicate score report after your examination by emailing scorereport@psionline.com or by calling 800-733-9267.

TIPS FOR PREPARING FOR YOUR CERTIFICATION EXAMINATION

The following suggestions will help you prepare for your examination.

- Planned preparation increases your likelihood of passing.
- Start with a current copy of this Candidate Information Bulletin and use the examination content outline as the basis of your study.
- Read study materials that cover all the topics in the content outline.
- Take notes on what you study. Putting information in writing helps you commit it to memory and it is also an excellent business practice. Underline or highlight key ideas that will help with a later review.
- Discuss new terms or concepts as frequently as you can with colleagues. This will test your understanding and reinforce ideas.
- Your studies will be most effective if you study frequently, for periods of about 45 to 60 minutes. Concentration tends to wander when you study for longer periods of time.

EXPERIMENTAL QUESTIONS

In addition to the number of questions per examination, 10 “experimental” questions may be administered to candidates during the examinations. These questions will not be scored and the time taken to answer them will not count against examination time. The administration of such non-scored experimental questions is an essential step in developing future licensing examinations.]
EXAMINATION INFORMATION

All examinations are open book. It is okay to use ANY original copyrighted material (including material that contains questions and answers), and a silent, nonprinting, nonprogrammable calculator. If the calculator is in question, you will be asked to use a calculator provided at the site. Copies of the Washington state RCW/WAC downloaded from the internet are acceptable, provided they are in a binder. Copyrighted material may have highlighting, underlining, and index tabs (permanent only) prior to entering the examination area. Post-it, sticky, repositionable and other types of notes that are removable are not permitted. References may not be written in. Please be aware that markings in books constitute an attempt to cheat on an examination. Two sheets of paper and a pencil will be collected at end of the examination.

All examinations require that you have a working grasp of the National Electrical Code, Washington laws and rules, and a basic level of electrical theory knowledge. All law, rule and code questions are based on the current version of the Revised Code of Washington (RCW) 19.28 and Washington Administrative Code (WAC) 296-46B, and the 2017 National Electrical Code.

It is recommended that you have appropriate classroom education to be successful in passing the exam. On-the-job experience is typically not enough to ensure a passing grade.

You should be familiar with general copyrighted electrical or telecommunication publications, as well as general math and electrical theory computation. All theory questions are general in nature and are based on information from general copyrighted electrical or telecommunication publications. Theory questions may include: general math and electrical theory computation questions.

Carefully check what you are expected to know for your exam. Several specialties are allowed to perform the work of other specialties. The exams will reflect this expectation. In other words, you may be tested on multiple specialties and, if you are not prepared, the questions may be beyond your preparation. For example, 07C Nonresidential Restricted Maintenance Electricians are allowed to perform all the work of 07B Residential Maintenance Electricians; consequently, they must also be knowledgeable of work done as a 07B Residential Maintenance Electrician.
## Examination Content Outline

### 01-General

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<th>Type of Certificate</th>
<th>Examination Section</th>
<th>NEC &amp; Theory</th>
<th>WA Codes</th>
<th>Major Load Calculations</th>
<th>NEC &amp; Theory</th>
<th>WA Codes</th>
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Note: The number of questions in any individual knowledge area is approximate.
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### Knowledge Area

- **NEC 90 - Introduction**
  - Master Electrician: 1
  - Administrator: 1
  - Electrician: 1
  - Time Allowed: 3 hours

- **NEC 100-110 - General Requirements**
  - Master Electrician: 3
  - Administrator: 2
  - Electrician: 2
  - Time Allowed: 1 hour

- **NEC 200-225, 280-285 - Wiring & Protection**
  - Master Electrician: 3
  - Administrator: 2
  - Electrician: 2
  - Time Allowed: 1 hour

- **NEC 230 - Services**
  - Master Electrician: 4
  - Administrator: 4
  - Electrician: 3
  - Time Allowed: 1 hour

- **NEC 240 - Overcurrent Protection**
  - Master Electrician: 6
  - Administrator: 5
  - Electrician: 5
  - Time Allowed: 1 hour

- **NEC 250 - Grounding & Bonding**
  - Master Electrician: 6
  - Administrator: 5
  - Electrician: 5
  - Time Allowed: 1 hour

- **NEC 300-398 - Wiring Methods**
  - Master Electrician: 9
  - Administrator: 9
  - Electrician: 7
  - Time Allowed: 1 hour

- **NEC 400-427, 455-480 - Electrical Equipment**
  - Master Electrician: 3
  - Administrator: 1
  - Electrician: 1
  - Time Allowed: 1 hour

- **NEC 430-450 - Motors, HVAC, Generators & Transformers**
  - Master Electrician: 3
  - Administrator: 3
  - Electrician: 3
  - Time Allowed: 1 hour

- **NEC 490 - Equipment > 600 volts**
  - Master Electrician: 2
  - Administrator: 1
  - Electrician: 1
  - Time Allowed: 1 hour

- **NEC 500-516 - Hazardous Locations**
  - Master Electrician: 1
  - Administrator: 1
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  - Time Allowed: 1 hour

- **NEC 517-590 - Special Occupancies**
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  - Electrician: 1
  - Time Allowed: 1 hour

- **NEC 600-695 - Special Equipment**
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  - Time Allowed: 1 hour

- **NEC 700-702 - Emergency & Standby Systems**
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  - Time Allowed: 1 hour

- **NEC 705-780 - Special Conditions**
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  - Administrator: 1
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  - Time Allowed: 1 hour

- **NEC 800-830 - Communication Systems**
  - Master Electrician: 1
  - Administrator: 1
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  - Time Allowed: 1 hour

- **Washington Laws & Rules (RCW & WAC)**
  - Master Electrician: 20
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  - Electrician: 17
  - Time Allowed: 1 hour

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## 03A-Domestic Pump

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### Knowledge Area

- **NEC 90 - Introduction**
  - Master Electrician: 1
  - Administrator: 1
  - Electrician: 

- **NEC 100-110 - General Requirements**
  - Master Electrician: 1
  - Administrator: 1
  - Electrician: 1

- **NEC 200-225, 280-285 - Wiring & Protection**
  - Master Electrician: 2
  - Administrator: 2
  - Electrician: 2

- **NEC 230 - Services**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **NEC 240 - Overcurrent Protection**
  - Master Electrician: 4
  - Administrator: 3
  - Electrician: 2

- **NEC 250 - Grounding & Bonding**
  - Master Electrician: 4
  - Administrator: 3
  - Electrician: 2

- **NEC 300-398 - Wiring Methods**
  - Master Electrician: 6
  - Administrator: 6
  - Electrician: 3

- **NEC 400-427, 455-480 - Electrical Equipment**
  - Master Electrician: 2
  - Administrator: 1
  - Electrician: 1

- **NEC 430-450 - Motors, HVAC, Generators & Transformers**
  - Master Electrician: 5
  - Administrator: 5
  - Electrician: 3

- **NEC 490 - Equipment > 600 volts**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **NEC 500-516 - Hazardous Locations**
  - Master Electrician: 1
  - Administrator: 1
  - Electrician: 1

- **NEC 517-590 - Special Occupancies**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **NEC 600-695 - Special Equipment**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **NEC 700-702 - Emergency & Standby Systems**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **NEC 705-780 - Special Conditions**
  - Master Electrician: 1
  - Administrator: 1
  - Electrician: 1

- **NEC 800-830 - Communication Systems**
  - Master Electrician: 
  - Administrator: 
  - Electrician: 

- **Washington Laws & Rules (RCW & WAC)**
  - Master Electrician: 20
  - Administrator: 17
  - Electrician: 17

- **Major Load Calculations**
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  - Administrator: 
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- **General Trade Knowledge & Theory**
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**Total Questions**: 40, 20, 34, 17, 30, 17

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Note: The number of questions in any individual knowledge area is approximate.
## 06B-HVAC/R Restricted

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| Time Allowed per Section (hours) | 2 | 1 | 2 | 1 | 1 | 1 |

### Knowledge Area

#### NEC 90 - Introduction
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 100-110 - General Requirements
- Master Electrician: 3
- Administrator: 3
- Electrician: 1

#### NEC 200-225, 280-285 - Wiring & Protection
- Master Electrician: 2
- Administrator: 1
- Electrician: 1

#### NEC 230 - Services
- Master Electrician: 4
- Administrator: 4
- Electrician: 2

#### NEC 250 - Grounding & Bonding
- Master Electrician: 4
- Administrator: 4
- Electrician: 2

#### NEC 300-398 - Wiring Methods
- Master Electrician: 5
- Administrator: 4
- Electrician: 3

#### NEC 400-427, 455-480 - Electrical Equipment
- Master Electrician: 2
- Administrator: 2
- Electrician: 1

#### NEC 430-450 - Motors, HVAC, Generators & Transformers
- Master Electrician: 5
- Administrator: 4
- Electrician: 3

#### NEC 490 - Equipment > 600 volts
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 500-516 - Hazardous Locations
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 517-590 - Special Occupancies
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 600-695 - Special Equipment
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 700-702 - Emergency & Standby Systems
- Master Electrician: 1
- Administrator: 1
- Electrician: 1

#### NEC 705-780 - Special Conditions
- Master Electrician: 3
- Administrator: 2
- Electrician: 2

#### NEC 800-830 - Communication Systems
- Master Electrician: 20
- Administrator: 17
- Electrician: 17

#### Washington Laws & Rules (RCW & WAC)
- Master Electrician: 20
- Administrator: 17
- Electrician: 17

#### Major Load Calculations
- Master Electrician: 6
- Administrator: 5
- Electrician: 4

### Total Questions
- Master Electrician: 34
- Administrator: 20
- Electrician: 30

Note: The number of questions in any individual knowledge area is approximate.
## 07-Nonresidential Maintenance

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- **NEC 100-110 - General Requirements**: 3 2 2
- **NEC 200-225, 280-285 - Wiring & Protection**: 2 1 2
- **NEC 230 - Services**: 2 2 3
- **NEC 240 - Overcurrent Protection**: 4 4 3
- **NEC 250 - Grounding & Bonding**: 4 4 4
- **NEC 300-398 - Wiring Methods**: 8 6 5
- **NEC 400-427, 455-480 - Electrical Equipment**: 4 4 2
- **NEC 430-450 - Motors, HVAC, Generators & Transformers**: 4 4 2
- **NEC 490 - Equipment > 600 volts**: 2 2 2
- **NEC 500-516 - Hazardous Locations**: 3 3 1
- **NEC 517-590 - Special Occupancies**: 2 2 1
- **NEC 600-695 - Special Equipment**: 3 3 3
- **NEC 700-702 - Emergency & Standby Systems**: 3 3 1
- **NEC 705-780 - Special Conditions**: 2 2 2
- **NEC 800-830 - Communication Systems**: 1 1 1
- **Washington Laws & Rules (RCW & WAC)**: 20 17 17
- **Major Load Calculations**: 6 6 5
- **General Trade Knowledge & Theory**: 54 20 50 17 40 17

**Total Questions**: 54 20 50 17 40 17

*Note: The number of questions in any individual knowledge area is approximate.*
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  - WA Codes: 2
  - NEC & Theory: 2
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- **NEC 400-427, 455-480 - Electrical Equipment**
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- **NEC 430-450 - Motors, HVAC, Generators & Transformers**
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- **NEC 490 - Equipment > 600 volts**
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- **NEC 500-516 - Hazardous Locations**
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- **NEC 517-590 - Special Occupancies**
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- **NEC 700-702 - Emergency & Standby Systems**
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  - WA Codes: 1
  - NEC & Theory: 2
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- **NEC 705-780 - Special Conditions**
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  - NEC & Theory: 0
  - WA Codes: 0

- **NEC 800-830 - Communication Systems**
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  - WA Codes: 1

- **Washington Laws & Rules (RCW & WAC)**
  - NEC & Theory: 20
  - WA Codes: 17

- **Major Load Calculations**
  - NEC & Theory: 17

- **General Trade Knowledge & Theory**
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  - WA Codes: 5

**Total Questions**: 40, 20, 30, 17, 24, 17

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### Knowledge Area

**NEC 90 - Introduction**
- Master Electrician: 2
- Administrator: 1
- Electrician: 1

**NEC 100-110 - General Requirements**
- Master Electrician: 3
- Administrator: 2
- Electrician: 2

**NEC 200-225, 280-285 - Wiring & Protection**

**NEC 230 - Services**
- Master Electrician: 3
- Administrator: 3
- Electrician: 2

**NEC 240 - Overcurrent Protection**
- Master Electrician: 3
- Administrator: 3
- Electrician: 2

**NEC 250 - Grounding & Bonding**
- Master Electrician: 2
- Administrator: 2
- Electrician: 2

**NEC 300-398 - Wiring Methods**
- Master Electrician: 6
- Administrator: 5
- Electrician: 4

**NEC 400-427, 455-480 - Electrical Equipment**
- Master Electrician: 2
- Administrator: 2
- Electrician: 2

**NEC 430 - Motors, HVAC, Generators & Transformers**
- Master Electrician: 2
- Administrator: 2
- Electrician: 2

**NEC 490 - Equipment > 600 volts**
- Master Electrician: 2
- Administrator: 2
- Electrician: 2

**NEC 500-516 - Hazardous Locations**

**NEC 517-590 - Special Occupancies**

**NEC 600-695 - Special Equipment**

**NEC 700-702 - Emergency & Standby Systems**

**NEC 705-780 - Special Conditions**
- Master Electrician: 2
- Administrator: 2
- Electrician: 1

**NEC 800-830 - Communication Systems**

**Washington Laws & Rules (RCW & WAC)**
- Master Electrician: 20
- Administrator: 17
- Electrician: 17

### Major Load Calculations

**General Trade Knowledge & Theory**
- Master Electrician: 7
- Administrator: 4
- Electrician: 4

### Total Questions

- Master Electrician: 30
- Administrator: 20
- Electrician: 24
- Total: 17

Note: The number of questions in any individual knowledge area is approximate.
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**Total Questions** 34 20 30 17 30 17

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## 09-Telecommunications

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### Knowledge Area

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- **NEC 100-110 - General Requirements**
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- **NEC 200-225, 280-285 - Wiring & Protection**

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- **NEC 517-590 - Special Occupancies**

- **NEC 600-695 - Special Equipment**

- **NEC 700-702 - Emergency & Standby Systems**

- **NEC 705-780 - Special Conditions**
  - 4

- **NEC 800-830 - Communication Systems**
  - 8

- **Washington Laws & Rules (RCW & WAC)**
  - 17

- **Major Load Calculations**

- **General Trade Knowledge & Theory**
  - 6

| Total Questions | 30 | 17 |

Note: The number of questions in any individual knowledge area is approximate.
Read the Candidate Information Bulletin before filling out this registration form. You must provide all information requested and submit the appropriate fee. PLEASE TYPE OR PRINT LEGIBLY. Registration forms that are incomplete, illegible, or not accompanied by the proper fee will be returned unprocessed. Registration fees are not refundable or transferable.

1. Legal Name:

First Name
Last Name
M.I.

2. Social Security:

(FOR IDENTIFICATION PURPOSES ONLY)

3. Mailing Address:

Number, Street
Apt/Ste
City
State
Zip Code

4. Telephone:

Home
Office

5. Email:

©

6. Examination:

Please indicate the examination sections that you are registering for. This can be found on your state approval eligibility notice.

7. Total Fees Included: $__________ (SEE FEE TABLE ON PAGE 1)

You may pay by credit card, money order, or personal, company or cashier’s check. Cash is not accepted.

If paying by credit card, check one: 

❑ VISA
❑ MasterCard
❑ American Express
❑ Discover

Card No: ____________________________ Exp. Date: ____________________________

Card Verification No: ______________

The card verification number may be located on the back of the card (the last three digits on the signature strip) or on the front of the card (the four digits to the right and above the card account number).

Billing Street Address: ____________________________ Billing Zip Code: _____________

Cardholder Name (Print): ____________________________ Signature: ____________________________

8. I am submitting the Exam Accommodations Form (see page 2 for instructions). 

❑ Yes ❑ No

9. I certify that the information provided on this registration form (and/or telephonically to PSI) is correct. I understand that any falsification of information may result in denial of licensure. I have read and understand the examination information bulletin.

Signature: ____________________________ Date: ____________________________