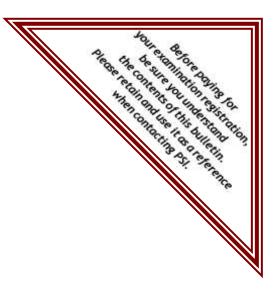


PSI Services LLC

3210 E Tropicana Las Vegas, NV 89121 https://test-takers.psiexams.com/kydhbc



KENTUCKY DEPARTMENT OF HOUSING, BUILDINGS & CONSTRUCTION



KENTUCKY ELEVATOR MECHANIC EXAMINATIONS CANDIDATE INFORMATION BULLETIN

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Please refer to our website to check for the most updated examination information at https://test-takers.psiexams.com/kydhbc

EXAMINATIONS BY PSI SERVICES LLC

The Kentucky Department of Housing, Buildings and Construction has contracted with PSI Services LLC (PSI) to conduct the (1) Kentucky Elevator Mechanic and Accessibility and (2) Residential Elevator Mechanic Examinations. PSI provides examinations through a network of computer examination centers throughout the United States.

All questions and requests for information about taking the examination should be directed to PSI.

PSI licensure:certification 3210 E Tropicana Las Vegas, NV 89121 (855) 746-8173 • Fax (702) 932-2666 https://test-takers.psiexams.com/kydhbc

EXAMINATION SCHEDULING PROCEDURES

You are responsible for contacting PSI to pay and schedule for the examination. If you fail the examination, you may retake it as many times as needed.

Examination Fee \$100

NOTE: EXAMINATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE. THE EXAMINATION FEE IS VALID FOR ONE YEAR FROM THE DATE OF PAYMENT.

ONLINE REGISTRATION

For the fastest and most convenient test scheduling process, PSI recommends that candidates register for their examinations using the Internet. In order to register online, candidates will need to have a valid credit card (VISA, MasterCard, American Express or Discover). Candidates register online by accessing PSI's registration website at https://test-takers.psiexams.com/kydhbc.

Log onto PSI's website and select *Sign in / Create Account*. Select *Create Account*. You are 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 (855) 746-8173 for help.

TELEPHONE REGISTRATION

You may contact a PSI Registrar at (855) 746-8173, Monday through Friday between 7:30 am and 10:00 pm, and Saturday-Sunday between 9:00 am and 5:30 pm, Eastern Time, to schedule your appointment for the test.

CANCELING AN EXAMINATION APPOINTMENT

You may cancel and reschedule an examination appointment without forfeiting your fee if your cancellation notice is received two 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 (855) 746-8173.

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

SCHEDULING A RE-EXAMINATION

In order to retest, you must re-register following the steps for registration and scheduling as outlined earlier. You may re-register over the Internet, telephone or by mail. Once registered, you can reschedule your examination.

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 two 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.

EXAM ACCOMMODATIONS

All PSI examination centers are equipped to provide access in accordance with the Americans with Disabilities Act (ADA) of 1990, and exam accommodations will be made in meeting a candidate's needs. A candidate with a disability or a candidate who would otherwise have difficulty taking the examination should request for alternative arrangements by Clicking Here.

Candidates granted accommodation in accordance with the ADA, MUST schedule their examination by telephone and speak directly with a PSI registrar.

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 (855) 746-8173. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You may also check our website at https://test-takers.psiexams.com/kydhbc.

PSI EXAMINATION SITE LOCATIONS

Blue Grass Community & Technical College

164 Opportunity Way North Bldg - Rm 110

Lexington, KY 40511

WHEN ENTERING LEXINGTON FROM ANY MAJOR HIGHWAY, LOOK FOR SIGNS LEADING TO KENTUCKY HIGHWAY 4 (NEW CIRCLE ROAD). FROM NEW CIRCLE ROAD 4, TAKE EXIT 7 FOR LEESTOWN ROAD. YOU WILL SEE A SIGN FOR BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE (BCTC) AT THE END OF THE EXIT RAMP DIRECTING YOU TO TURN AWAY FROM TOWN. AT THE FIRST TRAFFIC LIGHT, TURN LEFT ONTO OPPORTUNITY WAY. YOU WILL PASS LEESTOWN MIDDLE SCHOOL ON THE LEFT. OPPORTUNITY WAY LEADS DIRECTLY TO BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE CAMPUS. PARK IN STUDENT/VISITOR PARKING AND ENTER BUILDING C (THE CIRCULAR SHAPED BUILDING) THROUGH THE GLASS DOORS. TURN LEFT AT THE RECEPTION DESK AND FOLLOW THE GREEN ARROWS AT THE TOP OF THE



LEFT WALL. THE ARROWS WILL LEAD YOU TO THE WORKFORCE SOLUTIONS ASSESSMENT CENTER IN THE NORTH WING, ROOM 110 (N-110). THE ACT CENTER IS LOCATED IN N-110.

Bowling Green Technical College

1127 Morgantown Rd

Bowling Green, KY 42101

FROM ELIZABETHTOWN AND LOUISVILLE: 1-65 TO FOURTH BOWLING GREEN EXIT (EXIT #20). EXIT ONTO NATCHER PARKWAY AND GO APPROXIMATELY 4 MILES TO EXIT #7. AT THE TOP OF THE RAMP, TURN LEFT ONTO MORGANTOWN ROAD/US-231. GO TO THE SECOND STOP LIGHT AND TURN RIGHT. BEAR TO THE LEFT. KATI IS THE BIG GLASS BUILDING NEXT TO WALMART. USE ENTRANCE ON RIGHT SIDE.

Jefferson Community & Technical College

101 W Broadway

Louisville, KY 40202

TAKE I-64 TO THE JEFFERSON STREET EXIT, EXIT 136-C. TAKE THE JEFFERSON STREET RAMP, AND TURN LEFT ONTO S 1ST ST. CONTINUE TO FOLLOW 1ST ST. TO BROADWAY AND PUBLIC PARKING AREAS.

Elizabethtown - Elizabethtown Comm and Tech College

610 College Street Rd

Elizabethtown, KY 42701

FROM THE BLUEGRASS (BG) PARKWAY TAKE EXIT 1B TO I 65 SOUTH TOWARD BOWLING GREEN. TAKE THE WESTERN KENTUCKY (WK) PARKWAY WEST, EXIT 91 TOWARD PADUCAH. IMMEDIATELY EXIT ON THE 31W BY-PASS NORTH, EXIT 136, TOWARD FORT KNOX. TURN LEFT AT THE FIRST TRAFFIC LIGHT TO TURN ONTO COLLEGE STREET ROAD. THE COLLEGE IS LOCATED DIRECTLY ON YOUR RIGHT.

FROM THE WESTERN KENTUCKY (WK) PARKWAY TAKE THE 31W BY-PASS NORTH, EXIT 136 AND GO TOWARD FORT KNOX. TURN LEFT AT THE FIRST TRAFFIC LIGHT TO TURN ONTO COLLEGE STREET ROAD. THE COLLEGE IS LOCATED DIRECTLY ON YOUR RIGHT.

Florence - Gateway Comm and Tech College

500 Technology Way

Florence, KY 41042

FROM INTERSTATE 71, GO SOUTH ON 1-75 S. TAKE EXIT 178 FOR KY-536/MOUNT ZION ROAD. TURN LEFT ONTO KY-536 E/MT ZION RD. TURN LEFT ONTO SAM NEACE DR. TAKE THE 1ST LEFT ONTO TECHNOLOGY WAY.

Louisville

University of Louisville Testing Services 106 E Brandeis St Davidson Hall - Rm 310 Louisville, KY 40208

FOLLOW 1-65 TO EASTERN PARKWAY-WEST (THE SECOND EASTERN PARKWAY EXIT). STOP AT THE STOP SIGN, TURN TO THE RIGHT, CONTINUE MERGING TO THE RIGHT AND FOLLOW THE SIGNS DIRECTING YOU TO EASTERN PARKWAY-WEST. FOLLOW EASTERN PARKWAY UNTIL IT DEAD-ENDS AT THIRD STREET. TURN RIGHT ONTO THIRD STREET NORTHBOUND. GO TO THE THIRD STOP LIGHT AND TURN RIGHT ONTO CARDINAL BOULEVARD. STAY IN THE RIGHT LANE AND PROCEED ONE BLOCK BEFORE TURNING RIGHT INTO THE NORTH ENTRANCE, BELKNAP CAMPUS. PROCEED TO THE STOP SIGN AND TURN RIGHT. FOLLOW THE CIRCLE AROUND IN FRONT OF THE SCHOOL OF BUSINESS AND TURN DOWN THE DRIVE TO THE RIGHT BEFORE THE PLANETARIUM. THE GARAGE ENTRANCE WILL BE ON THE RIGHT. WALK FROM THE GARAGE TOWARD THE PLANETARIUM. DAVIDSON HALL IS JUST PAST THE PLANETARIUM ON THE RIGHT. ONCE YOU ARE IN THE BUILDING. TAKE THE STAIRS OR ELEVATOR FROM THE FIRST FLOOR MAIN LOBBY TO THE THIRD FLOOR. GO TO THE LEFT, AND TAKE THE FIRST HALLWAY TO THE LEFT. OUR DOOR (310) WILL BE DIRECTLY IN FRONT OF YOU.

Maysville Community & Technical College 1755 US 68

Maysville, KY 41056

FOLLOW KY-11 - BEARING RIGHT ON KY-419 - GO 2.2 MILES. BEAR LEFT ON KY HIGHWAY 11[KY-11] - GO 2.1 MILES. TURN LEFT ON KY-9 - GO 2.7 MILES. TURN LEFT ON LEXINGTON RD[US-62] - GO 0.4 MILES. ARRIVE AT 1755 US HIGHWAY 68, MAYSVILLE, ON THE RIGHT.

Mt Sterling

Kentucky Airmotive, Inc.

709 Airport Road

Mount Sterling, KY 40353

COMING FROM THE EAST, TAKE 113 EXIT, TURN LEFT AND FOLLOW THAT ROAD TO REDLIGHT E. GO THROUGH THE REDLIGHT AND GO APPROXIMATELY 1 MILE AND TURN RIGHT ONTO AIRPORT ROAD.

FROM THE WEST, TAKE THE 110 EXIT AND TURN RIGHT. GO TO THE 2ND REDLIGHT AND TURN RIGHT. TURN RIGHT AT REDLIGHT E ONTO U.S. 60 W. GO APPROXIMATELY 1 MILE AND TURN RIGHT ONTO AIRPORT ROAD.

FROM THE SOUTH, TAKE ROUTE 11 UNTIL YOU GET TO THE MT. STERLING BYPASS. AT THAT REDLIGHT, TURN LEFT AND TRAVEL UNTIL YOU GET TO REDLIGHT E. TURN LEFT ONTO U.S. 60 W AT REDLIGHT E. GO APPROXIMATELY 1 MILE AND TURN RIGHT ONTO AIRPORT ROAD.

FROM THE NORTH AT FLEMINGSBURG, TAKE MT. STERLING ROAD. TURN RIGHT AT THE 2ND REDLIGHT AND TRAVEL UNTIL YOU GET TO REDLIGHT E. TURN RIGHT ONTO U.S. 60 W. GO APPROXIMATELY 1 MILE AND TURN RIGHT ONTO AIRPORT ROAD

AIRPORT ROAD DEAD ENDS INTO THE AIRPORT PARKING LOT. TESTING CENTER IS IN THE BRICK BUILDING.

Owensboro - Owensboro Comm and Tech College

1501 Frederica St

Owensboro, KY 42301

FROM U.S. 431, GO NORTH ON FREDERICA ST TOWARD SOUTHTOWN BLVD. DESTINATION WILL BE ON THE RIGHT.

West Kentucky Community & Technical College

4810 Alben Barkley Drive

Emerging Tech Ctr - Tm 118

Paducah, KY 42002

TRAVELING ON 1-24 TOWARD PADUCAH GET OFF AT EXIT 7. GO STRAIGHT THROUGH THE INTERSECTION ONTO AN EXIT RAMP AND GET INTO THE LEFT HAND TURNING LANE AT THE NEXT TRAFFIC LIGHT. TURN LEFT ONTO HWY 62 AND GO THROUGH TWO TRAFFIC LIGHTS. YOU WILL SEE THE CAMPUS ON YOUR LEFT.

Somerset Community College

808 Monticello Street

Somerset, KY 42501

FROM 1-75, TAKE THE US-25 EXIT (EXIT 62). MERGE ONTO US-25 TOWARD MT VERNON. STAY STRAIGHT TO GO ONTO KY-461, TURNING RIGHT ONTO RUSSELL S DYCHE MEMORIAL HWY W. TURN LEFT ON TO US-27 S. TURN LEFT ONTO UNIVERSITY OF KENTUCKY DR. TURN LEFT ONTO MONTICELLO ST. 808 MONTICELLO ST IS ON THE RIGHT.

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.

To check available dates prior to paying, go to https://testtakers.psiexams.com/kydhbc. Under the 'Check Available Dates Before You Register' section, select Government/State Licensing Agencies/Kentucky/Elevator Mechanic.

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 sign-in and



identification verification. If you arrive late, you may not be admitted to the examination site and you will forfeit your examination registration fee.

REQUIRED IDENTIFICATION

Candidates must register for the exam with their LEGAL first and last name as it appears on their government issued identification. All required identification below must match the first and last name under which the candidate is registered. Candidates are required to bring two (2) forms of valid (non-expired) signature bearing identification to the test site. If the candidate fails to bring proper identification or the candidate names do not match, the candidate will not be allowed to test and their examination fee will not be refunded.

PRIMARY IDENTIFICATION

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

SECONDARY IDENTIFICATION

- Credit Card (must be signed)
- Social Security Card
- US issued Birth Certificate with Raised Seal *NOTE: Student ID and employment ID are NOT acceptable forms of identification.

SECURITY PROCEDURES

The following security procedures will apply 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.
- Candidates may take only approved items into the examination room.
- All personal belongings of candidates should be placed in the secure storage provided at each site prior to entering the examination room. Personal belongings include, but are not limited to, the following items:
 - Electronic devices of any type, including cellular / mobile phones, recording devices, electronic watches, cameras, pagers, laptop computers, tablet computers (e.g., iPads), music players (e.g., iPods), smart watches, radios, or electronic games.
 - Bulky or loose clothing or coats that could be used to conceal recording devices or notes. For security purposes outerwear such as, but not limited to: open sweaters, cardigans, shawls, scarves, hoodies, vests, jackets and coats are not permitted in the testing room. In the event you are asked to remove the outerwear, appropriate attire, such as a shirt or blouse should be worn underneath.
 - Hats or headgear not worn for religious reasons or as religious apparel, including hats, baseball caps, or visors.
 - Other personal items, including purses, notebooks, reference or reading material, briefcases, backpacks, wallets, pens, pencils, other writing devices, food, drinks, and good luck items.

- Although secure storage for personal items is provided at the examination site for your convenience, PSI is not responsible for any damage, loss, or theft of any personal belongings or prohibited items brought to, stored at, or left behind at the examination site. PSI assumes no duty of care with respect to such items and makes no representation that the secure storage provided will be effective in protecting such items. If you leave any items at the examination site after your examination and do not claim them within 30 days, they will be disposed of or donated, at PSI's sole discretion.
- Person(s) accompanying an examination candidate may not wait in the examination center, inside the building or on the building's property. This applies to guests of any nature, including drivers, children, friends, family, colleagues or instructors.
- No smoking, eating, or drinking is allowed in the examination center.
- During the check in process, all candidates will be asked if they possess any prohibited items. Candidates may also be asked to empty their pockets and turn them out for the proctor to ensure they are empty. The proctor may also ask candidates to lift up the ends of their sleeves and the bottoms of their pant legs to ensure that notes or recording devices are not being hidden there.
- Proctors will also carefully inspect eyeglass frames, tie tacks, or any other apparel that could be used to harbor a recording device. Proctors will ask to inspect any such items in candidates' pockets.
- If prohibited items are found during check-in, candidates shall put them in the provided secure storage or return these items to their vehicle. PSI will not be responsible for the security of any personal belongings or prohibited items.
- Any candidate possessing prohibited items in the examination room shall immediately have his or her test results invalidated, and PSI shall notify the examination sponsor of the occurrence.
- Any candidate seen giving or receiving assistance on an examination, found with unauthorized materials, or who violates any security regulations will be asked to surrender all examination materials and to leave the examination center. All such instances will be reported to the examination sponsor.
- Copying or communicating examination content is violation of a candidate's contract with PSI, and federal and state law.
 Either may result in the disqualification of examination results and may lead to legal action.
- Once candidates have been seated and the examination begins, they may leave the examination room only to use the restroom, and only after obtaining permission from the proctor. Candidate will not receive extra time to complete the examination.

TAKING THE EXAMINATION BY COMPUTER

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

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.

EXPERIMENTAL QUESTIONS

In addition to the number of examination items specified, a small number of 5 to 10 "experimental" questions may be administered 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 REVIEW

PSI, in cooperation with the Department of Housing, Buildings and Construction, 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, however, all substantive comments are reviewed. This is the only review of examination materials available to candidates.

SCORE REPORTING

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 <u>pass</u>, you will immediately receive a successful notification.
 - If you <u>do not pass</u>, you will receive a diagnostic report indicating your strengths and weaknesses by examination type with the score report.

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

DESCRIPTION OF EXAMINATIONS

KENTUCKY ELEVATOR MECHANIC EXAMINATION

# of Questions	Minimum Passing Score	Time Allowed
80	56 (70%)	210 minutes

CONTENT OUTLINE

The examination content outlines have been prepared and are periodically updated by committees of professionals who are subject matter experts in installation and repair of elevators. The examination content outlines these professionals have prepared identify areas of importance to licensees in order for them to perform their duties to the public in a competent and responsible manner.

Use the outline as a guide for pre-examination review course material. The outlines list the topics that are on the examination and the number of questions for each topic. Do not schedule your examination until you are familiar with the topics in the outline

Topic Area	# Items in Test
Wire Rope	5
Clearance and Space Limits	8
Electrical	8
Testing and Inspection	5
Mechanical	7
Safety	6
Controls	4
Operating Limitations	4
Fire Service	3
Maintenance and Repairs	8
Escalators and Moving Walkways	5
Emergency Power	2
Accessibility Equipment	5
Dumbwaiters	2
Rigging and Hoisting	5
Welding	3

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge or general industry practices. **Except for Code books**, you can base your answers on later editions of references as they become available. For Code questions, the examinations will be based **only** on the edition of the Code book that is listed.

This examination is OPEN BOOK.

The following reference materials <u>are</u> allowed in the examination center:

National Electrical Code, 2011 edition, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169, (800) 344-3555, www.nfpa.org.

ASME A17.1 - Safety Code for Elevators and Escalators, 2010, American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10065, (800) 843-2763, www.asme.org.



ASME A17.3: Safety Code for Existing Elevators and Escalators, 2011, American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10065, (800) 843-2763, www.asme.org.

ANSI A117.1 - Accessible and Usable Buildings and Facilities, 2009, American National Standards Institute, 1819 L Street NW Washington, DC 20036, (212) 642-4980, www.ansi.org.

ASME A18.1 - Safety Standard for Platform Lifts and Stairway Chairlifts, 2011, American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10065, (800) 843-2763, www.asme.org.

Code of Federal Regulations - 29 CFR Part 1926 (OSHA), with latest available amendments, U.S. Government Printing Office, (866) 512-1800 or www.access.gpo.gov/nara/cfr/cfr-table-search.html/page1

OR

Code of Federal Regulations - 29 CFR Part 1926 Selections by PSI, with latest available amendments, 3210 E Tropicana, Las Vegas, NV 89121, (855) 746-8173, https://test-takers.psiexams.com/kydhbc (See order form at the end of the Candidate Information Bulletin.)

The following reference materials <u>are NOT</u> allowed in the examination center:

Modern Welding, 2013, 11th Edition, Althouse/Turnquist/Bowditch/Bowditch/Bowditch, 978-1-60525-795-2, The Goodheart-Willcox Company, Inc., 18604 West Creek Dr., Tinley Park, IL 60477-6243, (800) 323-0440, http://www.g-w.com/

Elevator Maintenance, Zack McCain, 1999, Elevator World, Inc., P.O. Box 6507, Mobile, AL 36660, (251) 479-7043, www.elevator-world.com.

Elevator Industry Field Employees' Safety Handbook, 2010, Elevator World, Inc., P.O. Box 6507, Mobile, AL 36660, (251) 479-7043, www.elevator-world.com.

Candidates are responsible for bringing their own references to the examination center. Reference materials may be highlighted, underlined, and/or indexed prior to the examination session. However, references may not be written in. Any candidate caught writing in the references during the examination will be reported to the Department of Housing, Buildings, and Construction. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. References may be tabbed/indexed with permanent tabs only. Temporary tabs, such as Post-It notes, are not allowed and must be removed from the reference before the exam will begin. A piece of scratch paper and pencil will be provided for calculations. Candidates will NOT be permitted to remove from the examination room ANY material that has been written on. (This would include books).

KENTUCKY ACCESSIBILITY AND RESIDENTIAL ELEVATOR MECHANIC EXAMINATION LAUNCHING SEPTEMBER 1, 2013

# of Questions	Minimum Passing Score	Time Allowed
70	49 (70%)	180 minutes

(psi)

CONTENT OUTLINE

The examination content outlines have been prepared and are periodically updated by committees of professionals who are subject matter experts in installation and repair of elevators. The examination content outlines these professionals have prepared identify areas of importance to licensees in order for them to perform their duties to the public in a competent and responsible manner.

Use the outline as a guide for pre-examination review course material. The outlines list the topics that are on the examination and the number of questions for each topic. Do not schedule your examination until you are familiar with the topics in the outline

Topic Area	# Items in Test
Electrical	12
Testing and Inspection	5
Safety Devices	10
Drive Mechanisms	4
Operating Limitations and Controls	5
Equipment and Clearances	14
Private Residence Elevators	20

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge or general industry practices. **Except for Code books**, you can base your answers on later editions of references as they become available. For Code questions, the examinations will be based **only** on the edition of the Code book that is listed.

This examination is OPEN BOOK.

The following reference materials <u>are</u> allowed in the examination center:

National Electrical Code or The National Electrical Code Handbook, 2011 edition, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169, (800) 344-3555, www.nfpa.org.

ASME A17.1 - Safety Code for Elevators and Escalators, 2010, American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10065, (800) 843-2763, www.asme.org.

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the Department of Housing, Buildings, and Construction. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. References may be tabbed/indexed with permanent tabs only. Temporary tabs, such as Post-It notes, are not allowed and must be removed from the reference before the exam will begin. A piece of scratch paper and pencil will be provided for calculations. Candidates will NOT be permitted to remove from the examination room ANY material that has been written on. (This would include books).



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