

PSI Services LLC

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E-mail: examschedule@psionline.com https://test-takers.psiexams.com/njfire

NEW JERSEY FIRE ALARM, BURGLAR ALARM AND LOCKSMITH ADVISORY COMMITTEE



FIRE ALARM, BURGLAR ALARM AND LOCKSMITH LICENSURE EXAMINATIONS CANDIDATE INFORMATION BULLETIN

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

New Jersey Fire Alarm, Burglar Alarm and Locksmith Advisory Committee Examination Procedure Checklist

Before registering for an examination, make sure that you have reviewed the following checklist.

- You must get authorization from the New Jersey Fire Alarm, Burglar Alarm and Locksmith Advisory Committee (the Committee) to take your initial examination. Go to http://www.njconsumeraffairs.gov/fbl/Pages/applications.aspx for the application process. If you have additional questions call (973) 504-6245.
- Upon approval from the Committee, you will be sent an Examination Eligibility Notice, along with instructions for paying and scheduling the examination.
- If you are taking an examination for the first time, you will be required to take all three examinations on the same day.
- If you fail one or more examinations, you only need to retake the failed examination(s).
- If you fail one or more examinations on the first attempt you must retake the failed portion(s) within 24 months of the first date of testing.
- If you are on your second attempt and fail, you must wait 6 months before taking the third attempt.
- You must pass all 3 required examinations within three attempts. You must take the first attempt within 6 months of the eligibility date.
- If you do not pass the 3 required examinations within three attempts, you will need to retake all 3 examinations.

Schedule for your examination:

Upon approval from the Committee, you are responsible for contacting PSI to pay for and schedule for the examination. You
may either schedule via the Internet at https://test-takers.psiexams.com/njfire, or schedule over the telephone at (855)
340-3713.

Take your examination:

- Must bring one form of identification, which bears your signature and has your photograph.
 - Your name as shown on the application form must exactly match the name on the photo I.D. used when checking in at the examination site.
- Please arrive 30 minutes prior to appointment.

After your examination:

- You will receive your results upon completion.
- Your results will be transmitted to the Committee.

GUIDELINES FOR EXAMINATION QUALIFICATION

You must get authorization from the New Jersey Fire Alarm, Burglar Alarm and Locksmith Advisory Committee (the Committee) to take your initial examination. Go to http://www.njconsumeraffairs.gov/fbl/Pages/applications.as px for the application process. If you have additional questions call (973) 504-6245.

Upon approval from the Committee, you will be sent an Examination Eligibility Notice, along with instructions for paying and scheduling the examination.

- If you are taking an examination for the first time, you will be required to take all three examinations on the same day.
- If you fail one or more examinations, you only need to retake the failed examination(s).
- If you fail one or more examinations on the first attempt you must retake the failed portion(s) within 24 months of the first date of testing.
- If you are on your second attempt and fail, you must wait
 6 months before taking the third attempt.

- You must pass all 3 required examinations within three attempts. You must take the first attempt within 6 months of the eligibility date.
- If you do not pass the 3 required examinations within three attempts, you will need to retake all 3 examinations.

EXAMINATION PAYMENT AND SCHEDULING PROCEDURES

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

Examination	Fee
Business & Law	\$47
Fire Alarm	\$84
Burglar Alarm	\$84
Locksmith	\$84
Electronic Security Systems	\$49

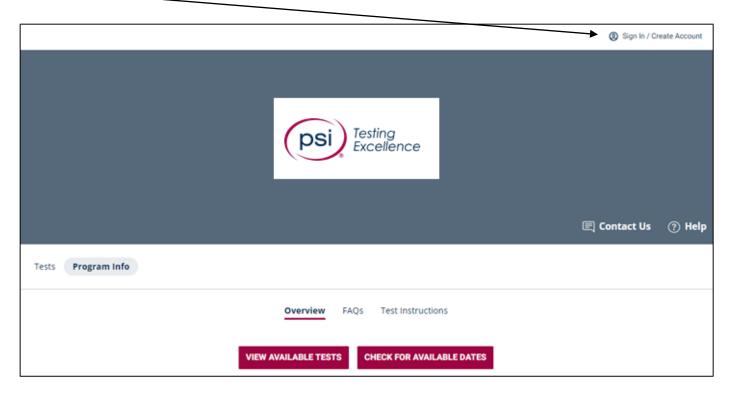
NOTE: EXAMINATION FEES ARE NOT REFUNDABLE OR TRANSFERABLE. THE EXAMINATION FEE IS VALID FOR ONE YEAR FROM THE DATE OF PAYMENT.



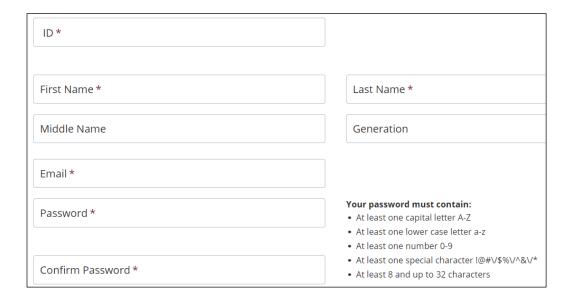
ONLINE (https://test-takers.psiexams.com/njfire)

For the fastest and most convenient examination scheduling process, register for your examinations online by accessing PSI's registration Website: Click Here or on the email confirmation you received from PSI.

1. Select Sign In/Create Account

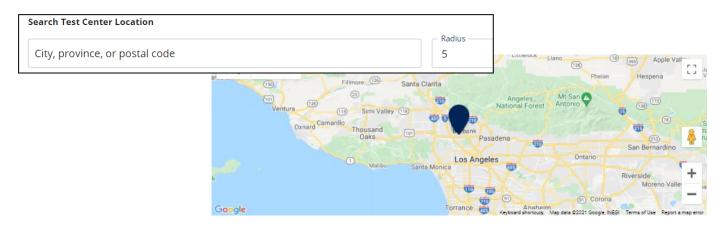


2. You will be prompted to **CREATE AN ACCOUNT** with PSI. Enter the NJ_Trades_ID_Number for the ID. The first and last name must match exactly with your current, valid, government-issued ID.

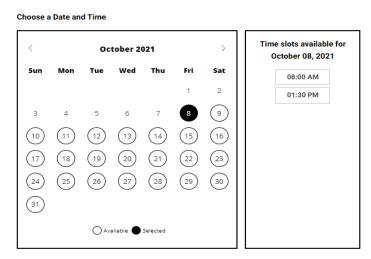




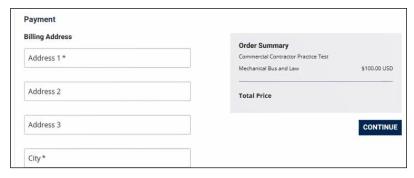
3. Enter the "City or Postal Code" and select FIND.



4. Select a date and time to book an appointment.



5. You are now ready to pay.



6. Once payment has been made you will receive a message confirming the test center, booked date, and booked time.





TELEPHONE

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

PSI registrars are available at (855) 340-3713, 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 receive your payment and schedule your appointment for the examination.

RESCHEDULING/CANCELING 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. Please use the PSI Website or call PSI at (855) 340-3713.

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

MISSED APPOINTMENT OR LATE CANCELLATION

If you miss your appointment, you will not be able to take the examination as scheduled, further 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.

EXAM ACCOMMODATIONS (ADA)

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 via telephone and email. However, you may check the status of your examination schedule by calling (855) 340-3713. Every effort will be made to reschedule your examination at a convenient time as soon as possible. You will not be penalized. You will be rescheduled at no additional charge.

EXAMINATION SITE LOCATIONS

BRICK

260 CHAMBERS BRIDGE ROAD, FIRST FLOOR BRICK, NJ 08723

TAKE ON I-95 S TOWARD NEW JERSEY TURNPIKE SOUTH/NEWARK (US-46). TAKE EXIT #11/GARDEN STATE PARKWAY (US-9)/WOODBRIDGE ONTO GARDEN STATE PKY S TOWARD GARDEN STATE PARKWAY SOUTH/RT-440. CONTINUE ON DRISCOLL BRG. CONTINUE ON GARDEN STATE PKY S. TAKE EXIT #91/LAKEWOOD/BRICK TWP. ONTO LANES MILL RD(CR-549) TOWARD LAKEWOOD/BRICK TWP. CONTINUE ON CHAMBERS BRIDGE RD(CR-549).

CHERRY HILL

950 N. KINGS HWY, SUITE 301
CHERRY HILL, NJ 08034
FROM THE NEW JERSEY TPKE S, TAKE EXIT
#4/PHILADELPHIA/CAMDEN ONTO RT-73 N TOWARD
CAMDEN/PHILADELPHIA. TAKE RAMP ONTO I-295 S TOWARD DEL
MEM BR. TAKE EXIT #34B/CHERRY HILL/CAMDEN ONTO MARLTON
PIKE(RT-70 W). TURN RIGHT ON KINGS HWY N (RT-41). NOTE
BUILDING 950 IS BEHIND BUILDINGS #900 AND #1030.

HAMILTON SQUARE AREA

IBIS PLAZA SOUTH
3525 QUAKERBRIDGE ROAD, SUITE 1000
HAMILTON TOWNSHIP, NJ 08619
FROM 1-95 S, TAKE EXIT #9/NEW BRUNSWICK (US-1)/EAST
BRUNSWICK ONTO RT-18 N TOWARD NEW BRUNSWICK (US1)/PRINCETON/TRENTON/TOWER CENTER BLVD. TAKE RAMP ONTO
US-1 TOWARD TRENTON. TAKE RAMP ONTO CR-533 S TOWARD
PROVINCE LINE RD/QUAKER BRIDGE RD/QUAKER BRIDGE RD.

NORTH BRUNSWICK

1440 HOW LANE, SUITE 2E NORTH BRUNSWICK TOWNSHIP, NJ 08902 FROM US-130 S., TAKE ADAMS LN AND NJ-91 N/JERSEY AVE TO HOW LN IN NEW BRUNSWICK.

NEW PROVIDENCE

MURRAY HILL OFFICE CENTER 571 CENTRAL AVENUE, SUITE 117 NEW PROVIDENCE, NJ 07974

FROM: ROUTE 78 WÉSTBOUND. TAKE EXIT 43 ONTO DIAMOND HILL ROAD. AT THE SECOND STOPLIGHT, TURN RIGHT ONTO MOUNTAIN AVENUE. TURN LEFT AT THIRD LIGHT, SOUTH STREET. TURN LEFT AT THE NEXT TRAFFIC LIGHT ONTO CENTRAL AVENUE. THE MURRAY HILL OFFICE CENTER, 571 CENTRAL AVENUE, WILL BE ON YOUR RIGHT.

FROM: ROUTE 78 EASTBOUND. TAKE EXIT 44 TO TRAFFIC LIGHT. TURN LEFT ONTO GLENSIDE AVENUE PROCEED TO THE NEXT LEFT TURN UNDER ROUTE 78 TOWARD NEW PROVIDENCE, AS THE ROAD BECOMES SOUTH STREET. CONTINUE TO THE SECOND LIGHT AND TURN LEFT ONTO CENTRAL AVE... THE MURRAY HILL OFFICE CENTER, 571 CENTRAL AVENUE, WILL BE ON YOUR RIGHT.

FROM: NEW JERSEY TURNPIKE. TAKE EXIT 14, STAY TO THE LEFT THROUGH THE TOLL. FOLLOW SIGNS FOR ROUTE 78 - EXPRESS WESTBOUND. FOLLOW SAME AS ABOVE FOR ROUTE 78 WESTBOUND.

FROM: GARDEN STATE PARKWAY SOUTH. TAKE EXIT 142 AND FOLLOW THE SIGNS FOR ROUTE 78 WEST. FOLLOW SAME AS ABOVE FOR ROUTE 78 WESTBOUND.

FROM: GARDEN STATE PARKWAY NORTH. TAKE EXIT 142B AND FOLLOW THE SIGNS FOR ROUTE 78 WEST. FOLLOW SAME AS ABOVE FOR ROUTE 78 WESTBOUND.



NORTHFIELD AREA (LINWOOD)

CENTRAL PARK EAST 222 NEW ROAD, SUITE 301 LINWOOD, NJ 08221

FROM THE NORTH, TAKE THE GARDEN STATE PKY SOUTH TO EXIT # 36 NORTHFIELD/MARGATE ONTO TILTON RD(CR-563). IN JUST UNDER 2 MILES MAKE A RIGHT ONTO NEW RD (US-9). DRIVE 1.5 MILES SOUTH, TILL YOU WILL SEE THE SIGN ON THE LEFT FOR # 222 (CENTRAL PARK EAST), JUST PAST CENTRAL AVE. (IF YOU REACH THE GULF STATION YOU HAVE TRAVELED A LITTLE BIT TO FAR). TURN LEFT INTO THE PROFESSIONAL PARK AT THE FLOWER BED WITH THE 222 SIGN IN IT. USE THE FIRST PARKING LOT ON YOUR RIGHT, AND LOOK FOR THE LARGE PSI SIGN NEXT TO OUR FRONT DOOR (SUITE 301).

FROM THE SOUTH, TAKE THE GARDEN STATE PKY NORTH TO EXIT # 29 SOMERS POINT. THIS WILL PUT YOU ON NEW RD (US-9). AFTER DRIVING NORTH FOR A LITTLE MORE THAN 4 MILES YOU WILL FIRST SEE A GULF STATION. NUMBER 222 NEW RD (CENTRAL PARK EAST) IS JUST PAST THE GULF STATION (0.1 MILES) AND ON THE SAME SIDE. TURN RIGHT INTO THE PROFESSIONAL PARK AT THE FLOWER BED WITH THE 222 SIGN IN IT. USE THE FIRST PARKING LOT ON YOUR RIGHT, AND LOOK FOR THE LARGE PSI SIGN NEXT TO OUR FRONT DOOR (SUITE 301).

FROM THE WEST, USE THE BLACK HORSE PIKE (US -40 W/ US-322 W) WHEN YOU REACH HARBOR SQUARE MALL (SHORE MALL) KEEP TO THE RIGHT. JUST PAST THE MALL YOU WILL SEE A SIGN FOR TILTON ROAD/ MARGATE CITY/OCEAN CITY DIRECTING YOU TO MAKE A SLIGHT RIGHT ONTO TILTON RD (CR-563). ONCE YOU ARE ON TILTON RD, DRIVE EAST APPROXIMATELY 2 MILES TILL YOU REACH NEW RD (US-9), TURN RIGHT AND THEN FOLLOW THE DIRECTIONS GIVEN FOR COMING FROM THE NORTH.

ROCHELLE PARK

365 W. PASSAIC ST, STE 180 ROCHELLE PARK, NJ 07662

FROM NJ-4W - TAKE THE PARAMUS ST. EXIT. MERGE ONTO PARAMUS ROAD. 365 W PASSAIC ST IS ABOUT ¾ OF A MILE DOWN THE ROAD ON THE RIGHT. WHEN ENTERING THE PARKING LOT, GO TOWARDS THE SOUTH SIDE OF THE BUILDING AND GO AROUND TO THE BACK AND PARK IN THE BACK PARKING LOT. WHEN WALKING TOWARDS THE BUILDING, THERE IS AN ENTRANCE ON THE RIGHT SIDE. TAKE THAT ENTRANCE, THEN TAKE A LEFT. THE PSI TEST CENTER SHOULD BE THE FIRST DOOR ON THE LEFT.

PARSIPPANY

239 NEW ROAD, SUITE A-203

PARSIPPANY, NJ 07054

FROM I-280 WEST: TAKE EXIT #1/NEW RD TOWARDS US-46. MAKE A SLIGHT RIGHT ONTO NEW ROAD.

CONTINUE TO 239 NEW ROAD ON THE RIGHT. PSI IS LOCATED IN BUILDING A (FIRST BUILDING ON RIGHT), SUITE 203.

FROM I-280 EAST: TAKE EXIT #1/NEW RD. AT STOPLIGHT (AT END OF RAMP) TURN LEFT ONTO NEW ROAD.

CONTINUE TO 239 NEW ROAD ON THE RIGHT. PSI IS LOCATED IN BUILDING A (FIRST BUILDING ON RIGHT), SUITE 203.

SECAUCUS

110-B MEADOWLANDS PARKWAY, SUITE 204

SECAUCUS, NJ 07094

FROM 1-95 N, TAKE THE RT-3 EXIT, EXIT 16W, TOWARD SECAUCUS/RT-120/LINCOLN TUNNEL. TURN RIGHT ONTO S SERVICE ROAD. MERGE ONTO RT-3 E. TAKE THE MEADOWLAND PARKWAY EXIT.

REPORTING TO THE EXAMINATION SITE

On the day of the examination, you should arrive 30 minutes before your appointment. This extra time is for sign-in, identification, 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 registration fee.

REQUIRED IDENTIFICATION

Candidates need to provide one (1) form of 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 one (1) form of valid (non-expired) signature bearing identification to the test site.

PRIMARY IDENTIFICATION (with photo) - Choose One

- State issued driver's license
- State issued identification card
- US Government Issued Passport
- US Government Issued Military Identification Card
- US Government Issued Alien Registration Card
- Canadian Government Issued ID NOTE: ID must contain candidate's photo, be valid and unexpired.

If the candidate fails to bring proper identification or the candidate names do not match, the candidates will not be allowed to test and their examination fee will not be refunded.

SECURITY PROCEDURES

The following security procedures apply during examinations:

- You will have access to an online calculator.
- You will be given a piece of scratch paper and a pencil.
 These will be returned to the proctor at the end of your examination.
- 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, 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.
- 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.

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.

(psi)

TEST QUESTION SCREEN

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

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

EXAMINATION REVIEW

PSI, in cooperation with the Committee, will be consistently evaluating the examinations being administered to ensure that the examinations accurately measure competency in the required knowledge areas. While taking the examination, examinees will have the opportunity to provide comments on any questions, by clicking the comments link at the top 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

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

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

DUPLICATE SCORE REPORTS

You may request a duplicate score report after your examination by emailing score-port@psionline.com or call (855) 340-3713.

EXAMINATION REFERENCE MATERIAL AND CONTENT OUTLINE FOR FIRE ALARM CANDIDATES

FIRE ALARM EXAMINATION

Scope - "Licensee" means a person licensed to engage in the burglar alarm business, the fire alarm business, or the provision of locksmithing services pursuant to N.J.S.A. 45:5A-27 and the provisions of this chapter.

"Fire alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and which provides a warning of the presence of smoke or fire. "Fire alarm" does not include an energy management system whose primary purpose is telecommunications with energy control, the

monitoring of the interior environment being an incidental feature thereto.

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	

CONTENT OUTLINE

Subject Area	# Items Test
General Electrical Knowledge	10
Installation Requirements	5
a. Power Supplies	
b. Grounding and Bonding	
c. Raceways and Boxes	
Wiring Methods and Materials	10
a. Signaling Circuits	
b. Conductors and Cables	
Special Occupancies and Conditions	5
Application of Fire Alarm Systems	20
a. General	
b. Installation	
c. Audible Alarm Notification	
d. Heat Sensing Equipment	
e. Smoke Detection Equipment	
f. Testing and Inspections	
g. Visual Alarm Notification	
h. Supervisory Stations	

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 material <u>is</u> allowed in the examination center:

NFPA 70 National Electrical Code, 2020 Edition. This code book will be provided to you at the test center. You may not write, highlight, underline, and/or index on the reference. You may not use your copy of the NEC reference book. (Starting January 1, 2024 the 2023 code will be available to use. The 2020 code will still be available as an option to use until December 31, 2024.)

The remaining references will **not** be provided at the test center, so you will need to bring your own copies.

NFPA 72 National Fire Alarm and Signaling Code, 2016, National Fire Protection Association, 11 Tracey Avenue, Avon, MA 02322, http://www.nfpa.org/catalog/product.asp?pid=7210.

Starting May 15, 2024 the 2022 code will be allowed. As of December 31, 2024 the 2016 Code will no longer be allowed.

The International Code Council/American National Standards Institute standard (ICC/ANSI) A117.1-2003,



entitled "Accessible and Usable Buildings and Facilities https://codes.iccsafe.org/content/icca117-12003

New Jersey Administrative Code; Subchapter 7. Barrier Free Subcode https://www.nj.gov/dca/divisions/codes/codreg/

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 have the references confiscated and will be reported to the Committee. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. Any additional materials will be removed from the references and confiscated. 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.

If you download a reference from the Internet, it must be spiral bound or hole-punched and placed in a binder, or stapled in the left hand corner.

BUSINESS AND LAW EXAMINATION

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	

CONTENT OUTLINE

Subject Area	# Items Test
Business Organization	2
Licensing	5
Estimating and Bidding	7
Contract Management	8
Project Management	5
Risk Management	4
Safety	4
Labor Law	4
Financial Management	5
Tax Law	3
Lien Law	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.

This examination is OPEN BOOK.

The following reference will be allowed in the examination center:

NASCLA Contractors Guide to Business, Law and Project Management, New Jersey, 1st Edition, NASCLA, 23309 N. 17th Dr., Building 1, Unit 110, Phoenix, AZ 85027, (623) 587-9519, Fax (623) 587-9625, www.nascla.org

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 have the references confiscated and will be reported to the Committee.

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ELECTRONIC SECURITY SYSTEM - FIRE ALARM EXAMINATION

"Electronic security system" means a security system comprised of an interconnected series of devices or components, including systems with audio and video signals or other electronic systems, which emits or transmits an audible, visual or electronic signal warning of intrusion and provides notification of authorized entry or exit, which is designed to discourage crime. "Electronic security systems" include access control systems, CCTV systems, intercom systems and other electronic monitoring devices.

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	165 Minutes

CONTENT OUTLINE

Subject Area	# Items Test
General Electrical Knowledge	17
a. Ohms Law	
b. General Requirements	
c. Grounding	
d. Low Voltage Circuits	
e. Raceways	
f. Conductors and Cables	
g. Optic Fiber Cable	
CCTV Systems	13
Access Control Systems	12
Intercom Systems	8

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The remaining references will **not** be provided at the test center, so you will need to bring your own copies.



http://www.nfpa.org/catalog/product.asp?pid=7210.
Starting May 15, 2024 the 2022 code will be allowed. As of December 31, 2024 the 2016 Code will no longer be allowed.

NTC Yellow Book: Video Security Systems Handbook, 2022, National Training Center

http://www.nationaltrainingcenter.net/index.xml.

CCTV From Light to Pixels, 3rd edition, 2014, http://www.amazon.com/CCTV-Third-Edition-Light-Pixels/dp/012404557X

NTC Blue Book; Security System Design and Installation, 2020 Print. National Training Center http://www.nationaltrainingcenter.net/index.xml

http://www.nationaltrainingcenter.net/index.xml OR

NTC Blue Book - Low Voltage Systems Handbook, 2020, National Training Center

http://www.nationaltrainingcenter.net/index.xml

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 have the references confiscated and will be reported to the Committee. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. Any additional materials will be removed from the references and confiscated. 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.

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EXAMINATION REFERENCE MATERIAL AND CONTENT OUTLINE FOR BURGLAR ALARM CANDIDATES

BURGLAR ALARM EXAMINATION

Scope - "Licensee" means a person licensed to engage in the burglar alarm business, the fire alarm business, or the provision of locksmithing services pursuant to N.J.S.A. 45:5A-27 and the provisions of this chapter.

"Burglar alarm" means a security system comprised of an interconnected series of alarm devices or components, including systems interconnected with radio frequency signals, which emits an audible, visual or electronic signal indicating an alarm condition and providing a warning of intrusion, which is designed to discourage crime.

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	165 Minutes



CONTENT OUTLINE

Subject	Subject Area	
Genera	General Electrical Knowledge	
a.	Ohm's Law	
b.	General Requirements	
c.	Voltage Drop including	
	calculations	
d.	Power Supply and Resistance	
	including calculations	
Installa	tion Requirements	5
a.	Power Supplies	
b.	Grounding and Bonding	
c.	Raceways and Boxes	
Wiring I	Methods and Materials	10
a.	Signaling Circuits	
b.	Conductors and Cables	
Applica	tion of Burglar Systems	15
a. Burglar Alarm Panels		
b.	b. Controls including Sensors and	
	Switches	
c.	Notification Equipment	
d.	Intrusion Detection	

REFERENCE LIST

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The remaining references will **not** be provided at the test center, so you will need to bring your own copies.

NTC Blue Book; Security System Design and Installation, 2020 Print. National Training Center http://www.nationaltrainingcenter.net/index.xml

NTC Blue Book - Low Voltage Systems Handbook, 2020, National Training Center

http://www.nationaltrainingcenter.net/index.xml

The International Code Council/American National Standards Institute standard (ICC/ANSI) A117.1-2003, entitled "Accessible and Usable Buildings and Facilities https://codes.iccsafe.org/content/icca117-12003



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BUSINESS AND LAW EXAMINATION

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	

CONTENT OUTLINE

Subject Area	# Items Test
Business Organization	2
Licensing	5
Estimating and Bidding	7
Contract Management	8
Project Management	5
Risk Management	4
Safety	4
Labor Law	4
Financial Management	5
Tax Law	3
Lien Law	3

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ELECTRONIC SECURITY SYSTEM - BURGLAR ALARM EXAMINATION

"Electronic security system" means a security system comprised of an interconnected series of devices or components, including systems with audio and video signals or other electronic systems, which emits or transmits an audible, visual or electronic signal warning of intrusion and provides notification of authorized entry or exit, which is designed to discourage crime. "Electronic security systems" include access control systems, CCTV systems, intercom systems and other electronic monitoring devices.

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	165 Minutes

CONTENT OUTLINE

Subject Area	# Items Test
General Electrical Knowledge	17
a. Ohms Law	
b. General Requirements	
c. Grounding	
d. Low Voltage Circuits	
e. Raceways	
f. Conductors and Cables	
g. Optic Fiber Cable	
CCTV Systems	13
Access Control Systems	12
Intercom Systems	8

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http://www.nationaltrainingcenter.net/index.xml.

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http://www.nationaltrainingcenter.net/index.xml

NTC Blue Book - Low Voltage Systems Handbook, 2020, National Training Center

http://www.nationaltrainingcenter.net/index.xml

CCTV from Light to Pixels, 3rd edition, 2014, http://www.amazon.com/CCTV-Third-Edition-Light-Pixels/dp/012404557X

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EXAMINATION REFERENCE MATERIAL AND CONTENT OUTLINE FOR LOCKSMITH CANDIDATES

LOCKSMITH EXAMINATION

Scope - The purpose of the Locksmith Examination is to test a candidate's understanding of the installation, maintenance, repair, and general understanding of locks, and electronic locking devices.

"Locksmithing services" means the modification. recombination, repair or installation of mechanical locking devices and electronic security systems for any type of compensation and includes repairing, rebuilding, recoding, servicing, adjusting, installing, manipulating or bypassing of a mechanical or electronic locking device, for controlled access or egress to premises, vehicles, safes, vaults, safe doors, lock boxes, automatic teller machines, or other devices for safeguarding areas where access is meant to be limited. Locksmithing services also means operating a mechanical or electronic locking device, safe or vault by means other than those intended by the manufacturer of such locking devices, safes or vaults, and consulting and providing technical advice regarding selection of hardware and locking systems of mechanical or electronic locking devices and electronic security systems. "Locksmithing services" does not include the installation of a prefabricated lock set and door knob into a door of a resident.

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	165 Minutes

CONTENT OUTLINE

Subject Area	# Items Test
Barrier Free Requirement	5
Cylinder Servicing, High Security Cylinders,	
and Wafer Tumbler Cylinders	5
a. Servicing	
 b. High Security and Safes 	
c. Wafer Tumblers	
Exit Hardware and Door Closers	5
Lock Set Functions and Installations	5
Lock Opening Techniques	5
Keys and Keying	5
Lock Codes and Code Cutting Equipment	5
Combination Locks	5
Access Control	5
Electronic Systems	5

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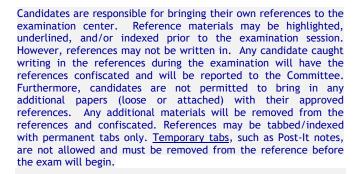
OR

NTC Blue Book - Low Voltage Systems Handbook, 2020, National Training Center http://www.nationaltrainingcenter.net/index.xml

The International Code Council/American National Standards Institute standard (ICC/ANSI) A117.1-2003, entitled "Accessible and Usable Buildings and Facilities https://codes.iccsafe.org/content/icca117-12003

New Jersey Administrative Code; Subchapter 7. Barrier Free Subcode https://www.nj.gov/dca/divisions/codes/codreg/

The Complete Book of Locks and Locksmithing, Sixth Edition, 2005, McGraw-Hill Publishing, Inc., http://mhprofessional.com/product.php?isbn=0071448292



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BUSINESS AND LAW EXAMINATION

# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	130 Minutes

CONTENT OUTLINE

Subject Area	# Items Test
Business Organization	2
Licensing	5
Estimating and Bidding	7
Contract Management	8
Project Management	5
Risk Management	4
Safety	4
Labor Law	4
Financial Management	5
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ELECTRONIC SECURITY SYSTEM - LOCKSMITH EXAMINATION

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# of	% Required to	Total
Questions	Pass	Time Allowed
50	70% (35 correct)	165 Minutes

CONTENT OUTLINE

Subject Area	# Items Test
General Electrical Knowledge	17
a. Ohms Law	
b. General Requirements	
c. Grounding	
d. Low Voltage Circuits	
e. Raceways	
f. Conductors and Cables	
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NTC Blue Book - Low Voltage Systems Handbook, 2020, National Training Center http://www.nationaltrainingcenter.net/index.xml

CCTV from Light to Pixels, 3rd edition, 2014, http://www.amazon.com/CCTV-Third-Edition-Light-Pixels/dp/012404557X

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