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## General building contractor exam

Looking for ways to prepare for the national ICC general contractor exam? Our courses can help you achieve success in just one sitting with our expert training. Starting at \$39.97, get instant access to practice tests and proven strategies to boost your confidence. Don't risk low scores or wasted registration fees - use our comprehensive database of over 1,290 questions to master the open-book strategy. With nationwide candidates already benefiting from our system, take the first step towards ICC Certification success today! Passing the ICC G11 Exam: A Crucial Step for Becoming a Licensed General Contractor The ICC G11 exam is a comprehensive assessment that evaluates one's understanding of building codes, safety regulations, and construction practices. It serves as a gateway to becoming a licensed general contractor. The exam tests knowledge across multiple crucial areas of construction. **### Exam Format** The ICC G11 exam consists of 90 multiple-choice questions and spans 240 minutes. The examination is administered via computer at Pearson VUE testing centers. Candidates can use approved reference materials, but must adhere to specific rules regarding tabbing and highlighting. **### Understanding the Content Distribution** Effective preparation requires understanding the exam's content distribution. The ICC G11 exam assesses knowledge in four main areas: **\* Permits and General Regulations (19%)** **\* Building Planning and Life Safety (31%)** **\* Structural Systems (42%)** **\* Building Envelope (8%)** **### Approaching the Exam with Confidence** The open-book nature of the exam can be a challenge. However, proper preparation and strategic use of resources are crucial for success. Candidates should focus on developing time management skills through practice tests and learning how to quickly locate information in reference materials. **### Key Strategies for Success** 1. **Develop a Study Plan:** Set aside dedicated time each day to focus on different subject areas. 2. **Take Practice Tests Regularly:** Consistency is key, and our ICC G11 Exam Practice Tests provide real-time feedback. 3. **Learn the Art of Navigation:** Practice using the index, tabs, and highlights to streamline your search process. By understanding the exam format and developing effective preparation strategies, candidates can increase their chances of passing the ICC G11 exam and achieving success in becoming a licensed general contractor. Focus on your weaknesses after each practice test, and revisit related topics to boost your score. Ensure you're familiar with the exam format, structure, and subject areas by completing multiple practice tests and reviewing approved references. Manage your time effectively during the exam, allocating proportionally based on subject area weights. Stay calm and focused, managing anxiety by taking deep breaths and maintaining a positive mindset. Trust your preparation and double-check answers in the last 10-15 minutes. Our ICC G11 Exam Practice Tests offer realistic simulations, comprehensive coverage of all subject areas, immediate feedback, and proven success rates. By using these practice tests, you'll gain confidence and increase your chances of passing the exam. Invest in yourself and become a licensed Class A General Contractor - your future starts now! To update your profile, you'll need to provide your current address, former email address, and the new email address you'd like to use\*. If you have questions about membership benefits, you can reach out to Members@giccSAFE.org - be sure to include your Member number. Please note that if you've purchased training or an examination, you won't be able to edit your email address until you've completed those tasks. When creating a new account on the Code Council website, it's essential to enter your first and last names exactly as they appear on your government-issued identification documents. If there are any discrepancies, you won't be allowed to take your exam and all paid funds will be forfeited. RocketCert offers comprehensive education developed by professionals in the field, along with a no pass, no pay policy for our exam prep. We pride ourselves on providing top-notch customer service and guarantee that our materials will help you pass the exam. Additionally, if you find a lower price online for one of our courses, we'll match it by 10%. Our online exam prep includes: - Math & Plans Lessons: This section covers math concepts and how to solve calculations during the test. - Highlighting Guides: These guides highlight critical information in your study materials, helping you understand their content and layout. - Quizzes: Practice quizzes based on each individual book or reference, reinforcing key concepts. - Test Simulation / Practice Exam: Comprehensive exams generated from our question database, designed to simulate the real exam experience. This package also includes: **\*** All the books you'll need during the exam **\*** Permanent/Pre-Printed Tabs for organization and ease of use **\*** Free Shipping on your order **\*** Instructor Support when you need it most **\*** Lifetime Access to the materials from nearly any device The 2015 ICC codes, as well as the 2018 ICC codes, are both supported by our materials. Except detached homes with one to two families, townhouses under three stories high, new sections in the 2015 IBC cover rooftop solar panels, focusing on broad principles that promote innovative building designs. The updated code is now a crucial reference for those seeking expertise in building systems. The Concrete Manual, revised up to 2021 standards, guides inspectors and professionals in concrete field practices and inspection. The 2015 INTERNATIONAL BUILDING CODE features the latest industry norms, offering comprehensive insight into regulations surrounding building design and installation. It covers essential aspects such as means of egress, interior finishes, roofs, seismic engineering, innovative construction technology, and occupancy classifications for all buildings except detached homes and low-rise townhouses. The code has been expanded to include provisions for rooftop mounted photovoltaic solar panels, ensuring a strong working knowledge of building systems. Important changes in the 2015 IRC include enhanced coastal hazard area requirements and lower allowable spans for Southern Pine wood floor, ceiling, and roof rafter tables. The wood deck provisions have also been significantly expanded to provide detailed design and construction guidelines. New additions cover simplified wall bracing for buildings up to three stories high, as well as areas with high wind speeds. Provisions for photovoltaic roof shingles and rooftop mounted systems have been included, focusing on installation, wind resistance, fire classification, and other essential aspects. The updated IRC code includes several key changes. An alternative compliance path for residential energy systems has been introduced, offering more flexibility at lower construction costs. The Solar Thermal Energy Systems chapter has undergone significant revisions, incorporating new seismic bracing standards and references to three solar collector standards. The drinking water pipe regulations have been updated to reflect the Federal reduction of Lead in Drinking Water Act, with a reduced lead content limit of 0.25 percent. The Concrete Manual, now updated to the 2021 IBC and ACI 318-19, provides guidance on concrete field practices and inspection. Changes to the IRC code include updates to seismic maps, townhouse separation provisions, and emergency escape requirements. Additionally, new tables address alternative wood stud heights and required full height studs in high wind areas. The use of certain building materials, such as #2 Southern Pine, has been revised. The 2018 IBC contains further changes, including the classification of accessory storage spaces and new code sections addressing medical gas systems and higher education laboratories. Fire walls are now limited to determining permissible construction types based on allowable area and height. The International Residential Code (IRC) has made significant changes, effective as of 2021. The occupant load factor for business uses is now one person per 150 square feet, with live loads on decks and balconies increased by 50% in areas served. Fire walls must resist a minimum lateral load of five pounds per square foot, while wind speed maps have been updated to reflect Hawaii's unique conditions. Wind speeds are now referred to as "basic design wind speeds," whereas ultimate design wind speeds were previously used. Soil coefficients now align with the latest seismic values, ensuring more accurate ground motion attenuation calculations. Five-foot tall wood trusses require periodic special inspections to verify bracing installation. A new fastener schedule for mechanically laminated decking has been introduced, providing equivalent power-driven fasteners for 20-penny nails. Solid sawn lumber access to new business opportunities. Entering a skilled trade is an excellent option for those seeking a lifelong profession that offers the possibility of becoming a business owner, providing valuable services, and earning a good living without necessarily completing a college degree program. However, it's essential to obtain a suitable license to legally perform trade jobs in most states. These licenses typically feature requirements like education and training, experience, and financial obligations such as insurance. In many cases, you'll also have to pass a trade exam, sometimes alongside other state tests. For electrical work, you might opt to take the NASCLA Electrical Exam instead. The National Association of State Contractors Licensing Agencies (NASCLA) sets national standards for contractors, including the knowledge and skill required to hold a professional license. It's worth noting that not every state involved in NASCLA administers or accepts the test in the same way, so it's crucial to check with your state licensing board before taking the exam. The NASCLA Electrical Exam is a mandatory requirement for individuals seeking licenses in various states. While some states accept this exam in lieu of state exams, others require non-trade state exams or specialized testing. Before taking the exam, it's essential to understand your state's specific requirements. The electrical exam consists of two parts: journeyman electrician and electrical contractor. The journeyman electrician exam has 100 questions covering topics like safety, theory, and code requirements, while the electrical contractor exam has 100 questions focusing on project design, management, and equipment. Both tests are open-book exams with a time limit of 4.5 hours. Preparing for the NASCLA Electrical Exam can be challenging, but working professionals can benefit from programs designed to help them prepare. Skilled trades offer an attractive career option, but licensing requirements often involve education, experience, and exams. To become an inspector in your chosen field, you'll need a national certification from the International Code Council (ICC). To become a licensed plumbing inspector, you'll need to pass the International Code Council (ICC) exam. Once you've obtained your license, your state may require ongoing efforts to maintain it, such as completing continuing education credits and filing for renewal periodically. It's essential to understand and meet all state requirements to avoid disrupting your ability to work. The EI Residential Inspector Exam is an open-book test that covers topics like general requirements, branch circuit and feeder requirements, services, swimming pools, and more. You'll have two hours to complete the 60-question exam, and you must answer at least 75% (45 questions) correctly to pass. Although online resources can't be referenced during the test, you can refer to printed materials like NFPA 70: National Electric Code and International Residential Code for One- and Two-Family Dwellings. To prepare for success on your first attempt, it's crucial to choose a reputable exam prep program that provides self-paced learning with online materials and physical reference materials. RocketCert offers a comprehensive prep program developed by industry experts and educators, featuring simulation tests to help you feel confident and prepared for the exam. It's natural to feel anxious about taking exams, but proper preparation can significantly reduce stress. When it comes to skilled trades like plumbing inspection, passing state exams is often required to obtain a license. The ICC offers national certification for plumbing inspectors, which requires passing the P1 (residential) or P2 (commercial) Plumbing Inspector Exam. To ensure a passing score on your exam, it's essential to understand what you'll be tested on and how to prepare effectively. Learn about state requirements for issuing licenses in your area, as these may include additional financial or legal conditions that must be met. Before taking your exam, it's essential to know what topics will be covered and how much time you'll have to complete it. The Residential Plumbing Inspector - P1 Exam tests your knowledge of water supply and distribution, water heaters, fixtures, vents, sanitary drainage, and general requirements. The Commercial Plumbing Inspector - P2 Exam covers the same topics but from a commercial perspective, including interceptors, traps, separators, storage, special piping, and storm drainage. Both exams are open-book and consist of 60 questions; you'll need to answer at least 75% (45 questions) correctly to pass. To prepare for the exam, find an exam prep program that meets your needs, such as a self-paced online program with physical reference materials. RocketCert offers a program that can help you succeed in becoming a P1 or P2 Plumbing Inspector License holder. To become a licensed inspector, you'll likely need a certification from the International Code Council (ICC). The ICC sets standards for knowledge and skills required for inspecting different aspects of construction and building. Passing the ICC exam is necessary but not always sufficient to obtain your license. Each state has its own licensure requirements, which may include financial and legal requirements. The Commercial Electrical Inspector - E2 Exam and its Requirements To become a licensed electrician, you'll need to pass the Commercial Electrical Inspector - E2 Exam. This exam is administered by the International Code Council (ICC) and is designed to ensure that inspectors have the necessary knowledge and skills to perform electrical work. Exam Topics ----- The exam covers topics such as: **\*** General requirements **\*** Branding circuit and feeder requirements **\*** Services **\*** Wiring methods and distribution systems **\*** Special equipment **\*** Special occupancies **\*** General use **\*\*Key Requirements\*\*** To pass the exam, you'll need to demonstrate a strong understanding of electrical codes and regulations. The ICC contractor/trade exam is open book, meaning you can refer to the current NFPA 70: National Electric Code (NEC) during the test. Preparation and Licensure ----- While passing the exam alone may not be enough to obtain a state-issued license, it's an important step in demonstrating your knowledge and skills. Many states have additional requirements, such as local or state board applications, continuing education, and periodic license renewal. Before you start preparing for the exam, make sure you understand the criteria for your state. This will help you tailor your study plan and ensure that you're meeting all the necessary requirements. The test features 80 questions, requiring a minimum of 75% correct answers (60 questions) to pass. You'll have 210 minutes to complete the exam. Preparing for Success Online Exam Prep Programs are recommended for working professionals seeking to pass on their first try. These programs offer comprehensive online materials, including physical books with tabbing and highlighting capabilities, as well as timed test simulations. With lifetime access to online resources, you can reference materials for work purposes. To become a licensed plumbing inspector in Michigan, one must already hold a journeyman plumber or master plumber license from the state of Michigan within the past two years. Alternatively, proof of licensure from another state or foreign country may be accepted. If not holding a relevant license, an experience affidavit from an employer can be submitted to demonstrate active involvement in plumbing work for at least five years. The Plumbing Inspector Exam and Plan Reviewer Exam cover plumbing systems, codes, and standards. These exams are open-book and 120 minutes long, with 76 questions available. Passing Score: 75% Achieve Success with a Reliable Exam Prep Course to Pass Your Mechanical Inspector License Exam To become a licensed mechanical inspector, you need to pass the Mechanical Inspector Exam, which requires a passing score of 75%. To ensure success on this challenging test, it's essential to have access to an effective exam prep course. At RocketCert, we believe in the value of high-quality course materials written by field experts and experienced educators. With our course, you'll get access to comprehensive study materials, including books for the open-book exam, as well as a robust online course that offers math calculations, practice quizzes, test-taking tips, and a randomly generated practice exam. You'll also receive technical support to help you succeed. Our team is here to guide you through your journey toward obtaining a Michigan mechanical inspector license. Page 9 People rely on mechanical systems to maintain a comfortable and well-functioning environment in their homes and businesses. From air conditioning systems to commercial boilers, these systems are often taken for granted but play a crucial role in daily life. To become a licensed mechanical inspector, you must have the required experience and exam scores to prove your competence. This license is necessary for those who ensure the safety and proper functioning of critical mechanical systems. Mechanical Inspector Licenses Work Mechanical inspecting is an advanced-level career where inspectors examine residential, commercial, and industrial mechanical systems to ensure they meet safety protocols and comply with the Michigan Mechanical Code. Inspectors also have administrative responsibilities, including issuing permits, enforcing compliance, and maintaining records. Pursuing this type of work might also involve obtaining a mechanical plan reviewer license, which allows you to inspect design, layout, and components involved in mechanical plans and specifications to ensure they are compliant with code and safety regulations. Requirements for Obtaining Your Mechanical Inspector License To be eligible for a mechanical inspector license in Michigan, you must have held a state-issued mechanical license in three of the following four categories: HVAC, Refrigeration, Fire suppression, or Hydronic heating, cooling, and process piping. These licenses must have been held for at least one year. Alternatively, you can submit an affidavit of experience from employers showing six years of mechanical work experience under a licensed contractor in three of the four required categories. The supervising contractor must also have been licensed in all required categories when the work was performed. In addition to the required work experience, you must pass exams. Both the Mechanical Inspector Exam and the Plan Reviewer Exam are open-book and 120 minutes long. Each contains 100 questions and requires you to answer 75 correctly for a passing score. They cover information about mechanical systems as well as codes and safety standards. Set Yourself Up for Career Success with the Right Exam Prep Course Obtaining your mechanical inspector license in Michigan requires hard work, but with the right exam prep course, you can give yourself the best chance of success. RocketCert offers online courses that provide instant access to exam prep materials, including calculations, quizzes, and a practice test that simulates a real testing environment. These resources can be complemented by books and tabs for easy reference on exam day. Passing the electrical inspector's license exam is crucial for advancing your career in this field. Contact us to learn how our courses can help you achieve success. Electrical inspectors play a vital role in ensuring building safety, and their work involves reviewing electrical systems in homes and commercial buildings to ensure compliance with established codes and regulations. Licensed plan reviewers examine plans and specifications before installation, while licensed electrical inspectors inspect installed systems for safety and functionality. If properly licensed, an individual can perform both roles. To become a licensed electrical inspector or plan reviewer, you must already hold a license as an electrical journeyman or master electrician and provide proof of NFPA or ICC certifications. The electrical inspector exam is open-book and consists of 84 questions, requiring a minimum score of 75% to pass. Both exams cover topics related to current electrical codes and regulations. As someone who has achieved a level of expertise in the electrical trade, you understand the importance of proper preparation for these exams. By utilizing RocketCert's online courses and other resources, you can increase your chances of passing on the first try and advancing your career as an electrical inspector or plan reviewer. Your First Exam with RocketCert: Expert Prep for a Michigan Electrical Inspector License RocketCert's comprehensive exam prep courses are crafted by industry experts who understand the essential knowledge and skills required to pass the licensing exam for a Michigan electrical inspector. Get access to a wealth of resources, including study materials, online curriculum, and practice exams, to help you master the subject matter and feel confident on test day. Don't risk your future - invest in world-class exam prep from RocketCert today. Building Inspectors: Ensuring Safety and Compliance As a building inspector, you'll play a critical role in ensuring that structures are safe for occupancy, meeting building codes and regulations. Obtaining Your Michigan Electrical Inspector License To pursue this career path, you'll need to meet the state's rigorous requirements, including holding a current residential builder's license and having at least six years of experience as a contractor or skilled trades worker. Alternative Experience Options Are Available If you have experience in another state or country, you may be eligible for an exemption from some of these requirements. The Building Inspector Exam A 120-Minute Challenge Before obtaining your license, you'll need to pass the 120-minute open-book exam, which consists of 80 questions and requires a score of 75% to pass. Preparing with RocketCert's Exam Prep Courses With RocketCert's expert guidance, you'll be well-prepared to tackle this challenging exam and start your exciting career as a Michigan electrical inspector. To maintain your Nebraska electrician's license, it is essential to complete continuing education courses every two years. These courses must be completed through an approved provider and cover six hours of National Electric Code and six hours of NEC- or board-approved subjects. The courses can include topics like electrical circuit theory, blueprint reading, and transformer and motor theory. Renewing your license requires a fee and must be done by January 1st of every odd-numbered year if you hold a full electrician's license. However, if you hold an apprentice license, the renewal process is different, and you will only need to register again with the Nebraska State Electrical Division. RocketCert offers state-approved courses that provide instant online access and are taught by industry experts. They offer two course options: one covering six hours of National Electric Code and six hours of board-approved subjects, and another covering 12 hours of latest NEC updates. Both options provide lifetime access to all materials and can be completed around the clock. It is crucial to note that if your license expires, you will not be allowed to install electrical equipment, but you can renew it within three months. After a three-month lapse, you must take the exam and obtain a new license. In Nebraska, a career as an electrician offers an exciting journey, working on systems that power the world every day. To work in the state, one must obtain a license from the Nebraska State Electrical Division, with options including residential, journeyman, and contractor licenses. The type of license chosen depends on the types of buildings and projects desired. There are also opportunities for apprentice electricians, who must complete an approved course or gain experience under supervision to qualify for licensure. To maintain licensure, continuing education is required every odd-numbered year. RocketCert helps you prepare for electrician licensing in Nebraska or running an electrical contracting business in New Jersey. Their resources include tabbed books, online exam prep with calculation lessons, highlighting guides, quizzes, and practice exams available at all hours. A career as an electrician can be rewarding and exciting, with job security, a good income, and the chance to own your own business. You'll have various responsibilities such as installing, maintaining, and repairing electrical equipment. In New Jersey, licensing is mandatory, and you must renew it every three years by completing continuing education credits. To avoid issues, find a state-approved program that offers online access and a self-paced format, providing an instant certificate of completion and daily notifications to the state on your behalf. To become an HVAC contractor in New Jersey, you need to obtain a license from the state's Board of Heating, Ventilating, Air Conditioning, and Refrigeration Contractors. To qualify for this license, you must be at least 21 years old, provide proof of a \$3,000 bond, and have \$500,000 in general liability insurance. Additionally, you need five years of experience in HVAC contracting, which can be achieved through various means such as completing an apprenticeship or training program approved by the board. These requirements include one year of experience as a journeyman plumber, four-year HVAC apprenticeship, or accredited technical school education, paired with suitable work experience. You also need to pass two state exams: the Master HVAC Exam and the Business & Law Exam. The Master HVAC Exam covers topics like electrical knowledge, heating and cooling principles, refrigerants, fuel systems, and ducts. The Business & Law Exam includes business organization, licensing, estimating, contract management, project management, safety regulations, labor law, financial management, tax law, and lien law. To prepare for these exams, it's recommended to enroll in a state-approved program that offers online access and self-paced learning designed for working professionals. RocketCert provides prep materials specifically tailored for HVAC professionals in New Jersey, offering 24/7 access and flexible scheduling to accommodate busy schedules. Electricity is an integral part of modern life, making electricians in high demand. If you're interested in installing, repairing, or altering electrical equipment for homes and businesses, becoming an electrical contractor could be a rewarding career choice. However, before you can start, most states have licensing requirements to ensure consumer safety and quality service. In New Jersey, to become an electrical contractor, you must meet specific criteria. First, you need to be at least 21 years old and hold a high school diploma or equivalency certificate. Then, you'll require five years of practical experience in the electrical field before applying for licensure. You can obtain this experience through various routes, including a four-year apprenticeship program approved by the state board, paired with a year of hands-on work experience. Alternatively, you can become a journeyman electrician or acquire a bachelor's degree in electrical engineering with two years of experience. Once you have the necessary experience, you'll need to pass state exams to complete the application process and obtain your license. In New Jersey, these exams include both a trade exam and the Business & Law Exam, covering topics such as general electrical knowledge, raceways and enclosures, services, feeders, and branch circuits, as well as business organization, estimating, and bidding. To prepare for these exams, you'll want to choose an exam prep program that offers flexible, self-paced online learning. Given article text here You might want to explore the skilled trades if you're working and thinking about career options. These professions - such as contractors, plumbers, electricians, and HVAC specialists - always have a good demand in job markets, so they generally provide a level of job security attached to them. You can often train on the job with apprenticeships or classroom learning while also earning money. This is an attractive option for many people planning their professional path. However, before making a decision, you need to know that licensing requirements apply to entering skilled trades in most states. In New Jersey, you'll have to pass state exams to get your license from the New Jersey Department of Consumer Affairs Licensing Board. You'll need to pass trade and Business & Law Exams. The trade exam will test your knowledge of subject matter specific to your profession, such as installing and repairing electrical or plumbing systems. Skilled professionals entering fields like HVAC will have to take a trade exam and also the state Business & Law Exam. The latter covers topics such as business organization, licensing, estimating, bidding, contract management, project management, risk management, safety, labor law, financial management, tax law, and lien law. It's an open-book test with 50 questions that you must answer correctly to pass. To pass both exams, it's best to use an effective exam prep program that offers online access and self-paced learning. These programs should prepare you for math and accounting on the test and cover critical information needed to pass. You'll also want courses that offer quizzes and simulations to ensure you're prepared. RocketCert has a state-approved program that can help you pass your exams on the first try, so contact them today if you are ready to move forward with your career. To Maintain Your Louisiana Residential Contractor License, Follow These Steps The electrical license in Nevada is valid for three years from the date it was issued unless renewed. To renew, one must complete continuing education (CE) hours through a state-approved program. The type of CE required depends on the license held: journeyman electricians need 1.5 units (15 hours), while master electricians require 3.0 units (30 hours). Eight hours of coursework must cover changes to the National Electrical Code (NEC). A suitable CE program should offer online access, courses designed by industry experts, and instant certification. Lifetime access to course materials is also beneficial for refreshers. To maintain their C-2 Electrical License, professionals in Nevada must complete two state exams: the C-2 Electrical Contractor Exam and the Contractor Management Survey Exam. The license renewal process does not require an exam but ensures that electricians stay updated on industry developments and regulations. Failure to renew could lead to late fees or even legal consequences. To become a licensed masonry contractor in Nevada, one must have at least four years of experience within a decade or complete approved education/training. This can be obtained through various routes such as journeyman, foreperson, supervising employee, or contractor. Additionally, proof of insurance, financial statements, and a qualifying party are required for licensure. A trade exam and the Contractor Management Survey Exam must also be passed, with the latter covering topics like licensing, estimating, liens, laws, and project management. The C-18 Masonry Contractor Exam includes questions on safety, materials, and specialty masonry, requiring a minimum of 35 correct answers out of 50 within two hours to pass. It is advisable to find a state-approved exam prep program for convenience and self-paced learning, offering benefits such as online access and industry-designed courses.