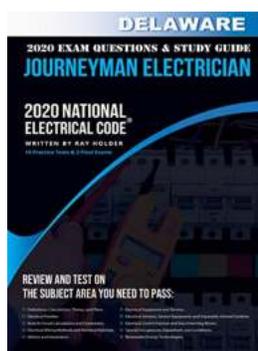


The Ultimate Guide to Passing the Delaware 2020 Journeyman Electrician Exam

You've been working hard, gaining experience, and building your skills as an electrician. Now, it's time to take the next step and become a licensed journeyman electrician in Delaware. But before you can achieve this milestone, you need to pass the Delaware Journeyman Electrician Exam.

The Delaware Journeyman Electrician Exam is designed to test your knowledge and understanding of electrical concepts, codes, and best practices. It's a comprehensive exam that covers a wide range of topics, including electrical theory, electrical safety, wiring methods, and more.

Preparing for the exam can be challenging, but with the right study materials and resources, you can increase your chances of success. That's why we've created this ultimate guide to help you in your journey of becoming a licensed journeyman electrician in Delaware.



Delaware 2020 Journeyman Electrician Exam Questions and Study Guide: 400+ Questions from 14 Tests and Testing Tips by Mary deSilva (Kindle Edition)

★★★★☆ 4.8 out of 5

Language : English

File size : 1001 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 331 pages



Understanding the Exam Format

The Delaware Journeyman Electrician Exam is a computer-based test that consists of multiple-choice questions. The exam is divided into several sections, each focusing on a specific area of electrical work. These sections include:

- Electrical Theory and Code
- Wiring Methods
- Electrical Calculations
- Motor Controls
- Electrical Safety

Each section comprises a different percentage of the overall exam score. It is important to understand the weightage of each section so that you can allocate your study time accordingly.

Preparing for the Exam

Studying for the Delaware Journeyman Electrician Exam requires dedication, time, and effort. Here are some tips to help you effectively prepare for the exam:

1. Obtain Study Materials

Begin by collecting the necessary study materials, including textbooks, code books, and reference guides. These resources will serve as the foundation of your study plan.

Make sure to choose study materials that are specific to the state of Delaware to ensure you are covering the relevant codes and regulations.

2. Develop a Study Plan

Creating a study plan will help you organize your study sessions and ensure you cover all the necessary topics. Divide your study plan into manageable sections, and allocate specific timeframes for each topic.

Consider your own learning style and set realistic goals. Some individuals may prefer studying in short, focused bursts, while others may benefit from longer study sessions.

3. Take Practice Exams

Practice exams are a valuable tool to measure your knowledge and understanding of the material. They will give you a sense of the exam format and help you identify areas where you need additional study.

There are various online resources that offer practice exams specifically designed for the Delaware Journeyman Electrician Exam. Make sure to time yourself while taking the practice exams to simulate the actual exam conditions.

4. Join Study Groups

Connecting with other individuals who are also preparing for the exam can provide additional support and motivation. Consider joining study groups or online forums where you can discuss topics, ask questions, and share study tips.

Collaborating with others can help you gain a deeper understanding of the material and clarify any doubts you may have.

Common Exam Questions

As you prepare for the Delaware Journeyman Electrician Exam, familiarize yourself with some common exam questions. While the specific questions will

vary from exam to exam, understanding the types of questions that may be asked can give you an advantage.

Here are a few sample questions that you may encounter during the exam:

1. What is the maximum weight in pounds that can be supported by an electrical junction box without additional support?

- a) 15 pounds
- b) 35 pounds
- c) 50 pounds
- d) 70 pounds

2. What is the function of a transformer?

- a) To increase current
- b) To decrease current
- c) To convert AC to DC
- d) To control electrical flow

3. Which of the following is the correct formula to calculate electrical power?

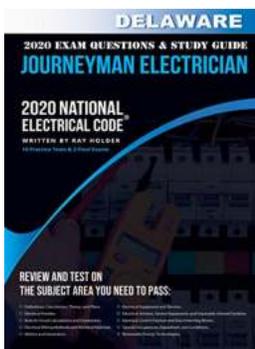
- a) $P = VI$
- b) $P = I/V$
- c) $P = V/I$

d) $P = IR$

Make sure to review and understand topics such as electrical calculations, wiring methods, electrical theory, and code requirements, as these are commonly covered in the exam.

The Delaware 2020 Journeyman Electrician Exam is an important step towards becoming a licensed journeyman electrician in the state. By understanding the exam format, creating an effective study plan, and utilizing study resources, you can enhance your chances of passing the exam.

Remember, preparation is key. Dedicate ample time to studying, take practice exams, and seek support from study groups or online forums. With determination and a solid study plan, you'll be well-equipped to tackle the Delaware Journeyman Electrician Exam and take your career to new heights.



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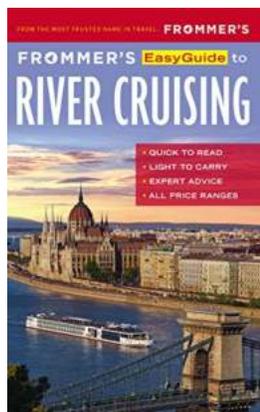
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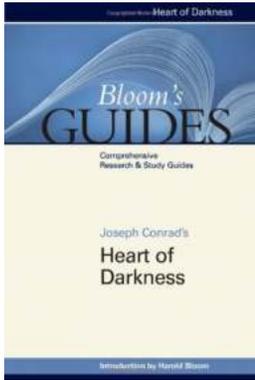
The Delaware 2020 Journeyman study guide will help you prepare for the exam by providing 12 practice open book exams and 2 Final Closed Book Exams.

Includes Delaware License Forms and Sample Applications. This book also covers most topics that are included on all Journeyman Electricians exams such as conductor sizing and protection, motors, transformers, voltage drop, over-current protection and residential and commercial load calculations. The text contains the most widely used electrical calculations and formulas the reader needs to pass the Journeyman electrical competency exam. About the Author Ray Holder has worked in the electrical industry for more than 40 years as an apprentice, journeyman, master, field engineer, estimator, business manager, contractor, inspector, and instructor. He is a graduate of Texas State University and holds a Bachelor of Science Degree in Occupational Education. A certified instructor of electrical trades, he has been awarded a lifetime teaching certificate from the Texas Education Agency in the field of Vocational Education. Mr. Holder has taught thousands of students at Austin Community College; Austin Texas Odessa College at Odessa, Texas; Technical-Vocational Institute of Albuquerque, New Mexico; Howard College at San Angelo, Texas, and in the public school systems in Fort Worth and San Antonio, Texas. He is currently Director of Education for Electrical Seminars, Inc. of San Marcos, Texas. Mr. Holder is an active member of the National Fire Protection Association, International Association of Electrical Inspectors, and the International Brotherhood of Electrical Workers.



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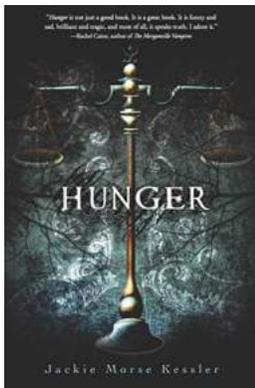
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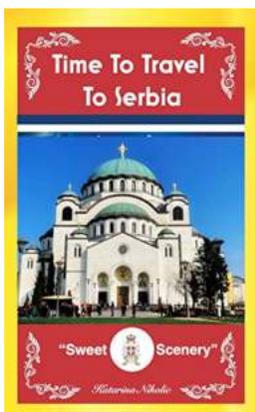
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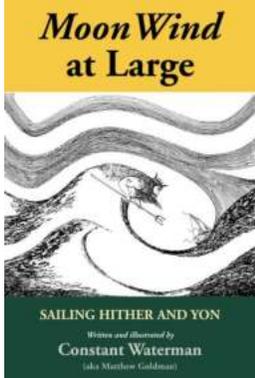
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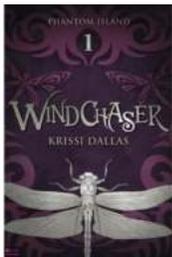
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