# Chapter 8: Practice Tests

Practice Questions and Answers are given for the master electrician exam.

# 8.1 Journeyman Electrician Theory Quiz

# Question#1

When the supplied voltage lowers, the slip of an Induction Motor will?

- a) Increases
- b) Remains same
- c) Decreases

## Answer: a)

When the supplied voltage lowers, the slip of an Induction Motor will increase.

# Question#2

Which losses are attributable to harmonics within electrical transformers?

- a) Hysteresis Loss
- b) Eddy Current Loss
- c) Both Eddy's Current Loss and Hysteresis Loss

# Answer: c)

Both Eddy Current Loss and Hysteresis Loss are attributable to harmonics within electrical transformers.

# Question#3

Underground Feeder UF Cable Type is equipped with solid-core vinyl sheathing in either gray or white for:

- a) Protection against physical damage
- b) For Confining the Magnetic Flux
- c) Protection against ingress of water
- d) Protection against leakage current



# **Utah Master Electrician Practice Test**

**Kathleen Armour** 

#### **Utah Master Electrician Practice Test:**

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,1991 **Power** ,1920 The United States Army and Navy Journal and Gazette of the Regular and Volunteer **Forces** .1913 Practice Test for the Residential Electrician Electrician U, Dustin Stelzer, 2019-03 As you prepare to take your state Electrician Licensing Exam the best thing you can do is take practice tests It is difficult to traverse the NEC by trying to memorize everything or learn it a page at a time By going through several practice exams over and over you build up speed in being able to find information Also going over several hundred exam questions will get you exposure to several different types of codes and will start to reinforce your code knowledge organically I ve created this practice exam booklet for those of you getting ready to take your State Licensing Exam based on the 2017 NEC This is a digital download of the entire booklet With this purchase you will receive an entire 100 question booklet with an associated answer key that references all of the code articles that the answers can be found in This is how you want to study I ve taken many Electrician exams over the years of me doing this and I ve learned the best way to pass it is to take it over and over Electrician Exam Questions and Study Guide Ray Holder, 2017-02-01 The 2017 study guide will help you prepare for the exam by providing 12 practice open book exam and 2 Final Closed Book Exams This book also covers most topics that are included on all Master Electricians exams such as conductor sizing and protection motors transformers voltage drop demand loads box and conduit sizing 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 and master electrical competency exam This book also covers most topics that are included on all Master Electricians exams such as conductor sizing and protection motors transformers voltage drop demand loads box and conduit sizing 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 and master electrical competency exam **Army-Navy-Air Force Register and Defense Times** ,1904 Field & Stream, 1981-09 FIELD STREAM America's largest outdoor sports magazine celebrates the outdoor experience with great stories compelling photography and sound advice while honoring the traditions hunters and fishermen have passed down for generations Western Electrician ,1889 Electrical Review and Western Electrician with which is Consolidated Electrocraft ,1915 Master Electrician Exam Prep Max Voltsworth, 2024 Who's Who in the West Marquis Who's Who,2006-06 Master Electrician Exam Prep 2023-2024 Paul Daniel Smith, 2023 Would you like to succeed on the master electrician exam Do you want to prepare quickly for your exam Are you seeking a comprehensive study guide to aid in your test preparation for the master electrician s license Then keep reading Most of the subjects in his book are covered in all Master Electricians examinations including conductor size and protection voltage drop over current protection and calculations for residential and industrial and commercial loads The most popular electrical calculations and formulae required to pass the Master Electrical Competency Exam are included in the manual This book includes a comprehensive discussion of the fundamental ideas in electrical calculations that every master electrician needs to know This manual s topic

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