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You have received this email in response to your request for Exam Information for Volusia County. The information below describes the examination you expressed interest in taking. Examination Information Bulletins can be downloaded from [www.provexam.com](http://www.provexam.com)

**Journeyman Electrician 2014**

Number of Questions	70
Time allowed (hours)	3
<b>Subject Area</b>	<b># Quest.</b>
General Electrical Theory & Principles	9
Plan Reading	4
Wiring & Protection	14
Wiring Methods & Materials	22
Motors & Controls	3
Equipment for General Use	6
Special Occupancies	2
Special Equipment	3
Special Conditions	3
Communication Systems	4

**References**

**American Electrician's Handbook** , 16th Edition. ISBN: 978-0071798808. McGraw Hill Glencoe Order Services, P.O. Box 545, Blacklick, OH 43004. Available at [www.amazon.com](http://www.amazon.com)  
**NFPA 70 - National Electrical Code** , 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Master Electrician 2014**

Number of Questions	75
Time allowed (hours)	3
<b>Subject Area</b>	<b># Quest.</b>
General Electrical Knowledge	12
Communication Systems	3
Equipment for General Use	6
Motors & Controls	4
Plan Reading	4
Special Conditions	4
Special Equipment	3
Special Occupancies	2
Wiring & Protection	17
Wiring Methods & Materials	20

**References**

**American Electrician's Handbook** , 16th Edition. ISBN: 978-0071798808. McGraw Hill Glencoe Order Services, P.O. Box 545, Blacklick, OH 43004. Available at [www.amazon.com](http://www.amazon.com)  
**NFPA 70 - National Electrical Code** , 2014. ISBN: 9781455906727. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

**Journeyman Electrician - EBE1V**  
Volusia County

**Scope**

A Journeyman Electrician is qualified to install, repair, maintain, fabricate, alter, extend, and construct any electrical systems, fire or burglar alarm systems, and all appurtenances, apparatus, and equipment used in connection therewith.

**Examination Content Outline**

The Electrician Journeyman examination is based on trade-specific information pertaining to materials, tools, equipment, practices, terminology, and relevant laws. The examination is a three (3) hour, open book exam that consists of 80 questions.

<b>Subjects:</b>	<b>No. of Items</b>
General Theory	13
Chapter 1	8
Chapter 2	6
Chapter 3	9
Chapter 4	13
Chapter 5	5
Chapter 6	7
Chapter 7	2
Chapter 8	2
Chapter 9	5
Safety	10
Total:	80

**Approved References**

1. NFPA 70 - **National Electrical Code**, 2014
2. **Code of Federal Regulations – Title 29, Part 1926** (OSHA), 2010
3. **American Electricians Handbook**, 2002, 14th edition, Croft/Summers
4. **Ugly's Electrical References**, 2002, Hart

**Study Guides**

The following books are accepted study materials, but are NOT allowed for use at the examination. They will assist you in preparation for the examination.

1. Mike Holt's Illustrated Guide to Electrical Exam Preparation,
2. Mike Holt's Understanding the National Electric Code, Vol 1 and Vol 2
3. Mike Holt's Electrical Formulas

# Journeyman Electrical

Catalog Number: C20215  
Exam Number: 913006  
Effective Date: 03/17/15

## License Information

**Scope** – Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment for light, heat, and power.

## Examination Outline

### Open Book

**80 Questions – Three-hour time limit**

**70% Correct required to pass**

Exam Topic	%
General Electrical Knowledge	10
Wiring and Protection	22
Wiring Methods and Materials	19
Equipment for General Use	19
Special Occupancies	10
Special Equipment	5
Special Conditions	5
Communication Systems	5
Safety	5

## References

The following references **are allowed** in the testing center.

1. *NFPA 70 National Electrical Code*, 2014 Edition, 2014 National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02169, [www.nfpa.org](http://www.nfpa.org).

The following reference was used to create exam questions but **is not allowed** in the testing center.

1. *Delmar's Standard Textbook of Electricity*, Fourth Edition, 2008, Delmar Learning, P.O. Box 6904, Florence, KY 41022, [www.delmarlearning.com](http://www.delmarlearning.com).

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