

# Journeyman Electrical

Catalog Number: C20213  
Exam Number: 913054  
Effective Date: 08/12/08

## License Information

**Scope** – Tests a candidate’s knowledge of the planning, 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**

**75% Correct required to pass**

| Exam Topic                   | %  |
|------------------------------|----|
| General Electrical Knowledge | 10 |
| Wiring and Protection        | 25 |
| Wiring Methods and Materials | 20 |
| Equipment for General Use    | 20 |
| Special Occupancies          | 10 |
| Special Equipment            | 5  |
| Special Conditions           | 5  |
| Communication Systems        | 5  |

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## References

The following reference **is allowed** in the testing center.

1. *NFPA 70 National Electrical Code*, 2008 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, [www.nfpa.org](http://www.nfpa.org).

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *Alternating Current Fundamentals*, Seventh Edition, 2006, Delmar Learning, P.O. Box 6904, Florence, KY 41022, [www.delmarlearning.com](http://www.delmarlearning.com).
2. *Mike Holt's Illustrated Guide to Basic Electrical Theory*, Third Edition, 2008, Mike Holt Enterprises, Inc., 3604 Parkway Boulevard, Suite 3, Leesburg, FL 34748, [www.NECcode.com](http://www.NECcode.com).
3. *Printreading Based on the 2008 National Electrical Code (NEC)*, 2008 Edition, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, [www.go2atp.com](http://www.go2atp.com).