

## 5 Steps To Obtaining Your North Dakota Journeyman Electrician's License

### Step 1. Sign up for the exam.

**Application:** To do electrical work in North Dakota, you need to be licensed as a master, journeyman, or class B electrician. To get an application, contact:

North Dakota State Electrical Board  
P.O. Box 857  
Bismarck, ND 58502  
(701) 328-9522  
Fax: (701) 328-9524  
<http://www.state.nd.us/electric/>

**Qualifications:** You must pass an exam to get a license. To qualify for the journeyman exam you must have four years experience (8000 hours total, maximum 2000 hours per year) registered as an apprentice electrician (of which up to eighteen months may apply under the qualifications of a class B electrician) under the supervision of a contracting master licensed electrician in an area where electrical construction work is done in the jurisdiction regulating similar rules of the state of North Dakota. One year's credit will be granted for a graduate of a two-year electrical school approved by the state electrical board. The candidate must have the necessary qualifications, training, and technical knowledge to wire, install and repair electrical apparatus and equipment in accordance with the standard rules and regulations of the National Electrical Code.

Once the applicant has been approved, the applicant will be sent an Examination Invitation. Applicant will be allowed to choose the date he or she wishes to take the exam.

**Exam/license fees:** The journeyman exam and the license cost \$25 each.

### Step 2. Purchase the required books for your exam.

To find out what documents and books the State of North Dakota requires for this exam, follow this link to your state's exam page of our website:  
<http://www.constructionbook.com/contractor-license/north-dakota/index.asp>. You must purchase these documents and books in preparation for the exam and, if applicable, bring them with you on testing day for the open book portions of the exam.

### Step 3. Start studying!

To fully prepare for your exam it is best to thoroughly study the required documents and books, as well as any recommended studying materials. The amount of preparation time needed will be different for each individual. Be sure to allow yourself enough time to fully prepare for the exam.

### Step 4. Follow the rules.

Your first responsibility as an examinee is to arrive at the exam site on the proper date, at least 30 minutes prior the exam's scheduled start time, and with your exam confirmation number and proper photo identification (issued by a state or federal regulatory agency).

NO personal items will be permitted in the testing center. Examinees will not be allowed to bring or use reference books other than those indicated on the examination outline. Along

with the approved reference books, candidates must also bring a watch without an alarm, and a non-programmable, battery-operated calculator.

**Step 5. Good luck on the exam!**

The Journeyman Electrician's exam covers these subjects:

Subject

Grounding and bonding

Services, feeders, and branch circuits

Raceways and enclosures

Conductors

Motors and controls

Utilization and general use equipment

General knowledge of the electrical trade and calculations

Low voltage circuits including alarms and communications