



IDAHO DIVISION OF OCCUPATIONAL  
AND PROFESSIONAL LICENSES

# Electrical Exams

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## Information Bulletin

**Idaho Division of Occupational and  
Professional Licenses  
11341 W Chinden Blvd, Bldg #4  
Boise, ID 83714  
208-334-3950**

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## General Testing Information

Prior to scheduling a test, you must first submit an application and application fee to the Division of Occupational and Professional Licenses. You can access an application online at <http://dbs.idaho.gov>.

All applications must be submitted to the Division of Occupational and Professional Licenses:

**Mail:**  
PO BOX 83720  
Boise, ID 83720-0063

**Email (preferred method):**  
customer-service@dopl.idaho.gov

## Application & Scheduling Process

Once you have received an approval letter to take the exam, please call 208-334-3950 to **Schedule and Pay** for the exam. Applicants for all electrical exams have 90 days from acceptance to schedule and take the appropriate exam.

## How and Where to Take Your Test

The exam will be done on a computer at one (1) of the three (3) regional offices, located at:

Boise Office  
11341 W Chinden Blvd, Bldg #4  
Boise, ID 83714  
Office Hours: M-F 8:00 – 5:00 (MST)

Coeur d' Alene Office  
1250 Ironwood Dr., Ste. 220  
Coeur d' Alene, ID 83814  
Office Hours: M-F 7:00 – 4:00 (PST)

Blackfoot Office  
155 N. Maple St.  
Blackfoot, ID 83221  
Office Hours: M-F 8:00 – 5:00 (MST)

## Examination Costs

The cost of your exam will be seventy-five dollars (\$75). This fee is non-refundable.

## Scheduling the Exam

To schedule, call (208) 334-3950 at least two (2) business days prior to the date you would like to test. There are limited seats available for each test and you may not receive your initial choice.

You will pay your exam fees when you call to schedule your exam and make payment using one of the following payment methods:

- MasterCard, Visa, Discover, American Express (3% non-refundable fee if paying by credit/debit card)

Examinees must know and understand the standards listed in this bulletin. By scheduling, you agree to adhere to these standards.

## Rescheduling an Exam

If you need to reschedule your exam, you may do so by contacting the Division of Occupational & Professional Licenses. The required steps for rescheduling an exam are as follows:

- You must reschedule at least two (2) business days prior to your appointment at no cost.
  - Please note: rescheduling an exam less than 2 business days prior to your appointment may result in loss of examination fees.
- If you fail to attend your scheduled appointment or do not reschedule at least 2 days prior to your appointment, you will forfeit your test fees and will be required to reschedule and pay the exam fee.

## Special Testing Accommodations

The Division of Occupational and Professional Licenses complies with the provisions of the Americans with Disabilities Act (ADA). If you require special accommodations, please access the accommodations request form online at: [http://dbs.idaho.gov/licenses/exam\\_info/Guide\\_Req\\_Special\\_Accom.pdf](http://dbs.idaho.gov/licenses/exam_info/Guide_Req_Special_Accom.pdf)

## Check-In

Plan to arrive at your appointed time so that you are able to be checked in and seated by the time the exam begins.

If you arrive late, and the exam has already begun, **YOU WILL BE TURNED AWAY** and will forfeit your exam fees.

## What to Bring

Things you should bring to the testing site include the following:

- Identification (Government Issued Photo ID)

Forms of valid photo-bearing ID include:

- Driver's License
- Passport
- Military ID

If you do not have a valid form of ID, or if the name on the ID does not match the name of the person scheduled to test, you will be turned away from the testing site and you will forfeit your testing fee.

- Approved references
  - A listing of approved references by test type is located at the end of this bulletin. Code books for the exam **ARE NOT** provided. You will need to bring your own book.

**NOTE:** Cell phones or electronic devices will not be allowed in the testing room.

## Open Book Exam

The exams for electrical licenses are all open book; approved books are listed at the end of this bulletin.

You may highlight your book, tab different sections, and leave notes in your reference material, however, loose paper in your reference material will not be allowed.

## Question Format

Test questions are in four-option, multiple-choice format, with one answer on each question scored as correct. Exam questions do not follow patterns (e.g., “the most common answer is “B”). There are also True/False questions.

There is a no penalty for guessing, so it is to your advantage to answer every question. Remember to base your answers on the approved references for each exam, not solely on long-time field practices.

## Making Exam-Related Comments

A feedback button is available on every question during the exam. Please use this feature for any question you believe is incorrect or is missing information. Feedback left on a question must include reference to an article in the code book or the statute/rules packet and the answer that you believe it should be otherwise. Feedback will be evaluated on those merits. Feedback otherwise left that does not adhere to those standards will not be reviewed. Please allow 15 days for responses to feedback left on a failed exam. If a change in your score is merited, you will receive notice by email.

If you did not leave feedback during the exam, or any issues encountered during your exam, you must submit a Comment/Challenge form to the Division of Occupational and Professional Licenses within 15 days of completing the exam. The form is available by request to the proctor following completion of your exam or at <http://dbs.idaho.gov>. You will receive a response from the Division of Occupational and Professional Licenses within 15 business days from receipt of the Comment/Challenge form; a request for staff review is based solely upon the most recent exam taken.

If you retake a failed exam on which you have submitted an appeal or left feedback during the exam, you will forfeit your appeal opportunity for that exam attempt.

## **Testing Results**

You will receive your exam results upon test completion. This can be done in person or by email.

## **Scoring**

You will receive a letter stating a pass or fail score. See the below minimum passing score requirements:

Journeyman Electrician - 70%  
Limited Installer Electrician - 70%  
Electrical Contractor - 75%  
Limited Electrical Contractor - 70%  
Master Electrician - 75%

## **Failed Exams**

An applicant receiving a failing grade may apply for reexamination upon payment of the exam fees.

## **Exam Scores Canceled and Appeals**

On rare occasions, circumstances may make exam scores invalid. The Division of Occupational and Professional Licenses reserves the right to cancel or withhold any exam scores if, in its sole opinion, there is adequate reason to question their validity. Reasons may include:

1. Cheating, including but not limited to, giving or receiving help; using unauthorized notes, books, or papers; removing test materials or notes from the test center; or attempting to take an exam for someone else.  
If any of the above occurs your exam will end and be resulted as a fail. You will have to reapply and pay all applicable fees.
2. Some scores may be rendered invalid because of circumstances beyond the applicant's control, such as faulty exam materials or mistiming. These situations will be investigated; and if the result is a cancellation of scores, the Division of Occupational and Professional Licenses will arrange for a makeup examination.

3. The Division of Occupational and Professional Licenses has implemented procedures to minimize the potential of negative conditions at the test site such as bad lighting, excessive noise, or uncomfortable temperatures. In unlikely cases where such conditions may occur, the required passing score is not changed. If an applicant finds unfavorable conditions at the test site, we recommend the applicant immediately notify the proctor.

4. There may be times that scheduled exams may need to be changed or cancelled entirely. These are circumstances that are beyond DOPL or the applicant's control (such as computer issues or power outage). In these cases, applicants will be rescheduled for the next available time slot at no additional charge.

## Type of Exam

Idaho Contractor and Limited Contractor Exam (4 hours)

Electrical Journeyman Exam (4 hours)

Electrical Limited Installer Elevator Exam (3 hours)

Electrical Limited Installer Sign Exam (2 hours)

Electrical Limited Installer Manufacturing Equipment Exam (2 hours)

Electrical Limited Installer Limited Energy Exam (2 hours)

Electrical Limited Installer Irrigation Sprinkler Exam (2 hours)

Electrical Limited Installer Well Drill/Water Pump Exam (2 hours)

Electrical Limited Installer Refrigeration, Heating, & Air-Conditioning Installer Exam (2 hours)

Electrical Limited Installer Solar Photovoltaic (3 Hours)

Electrical Master Electrical Exam (4 hours)

## Approved References

The following is a list of approved reference material. You will need to bring your own copies.

**No other materials will be allowed, (i.e. other versions of the code book, such as commentaries, illustrated versions, handbooks, etc.).**

Contractor Exam:

- Current Idaho Electrical Statutes and Rules (available online at <https://dbs.idaho.gov/exams/> )

Journeyman, Limited Installer, Master Exams:

- Current Idaho Electrical Statutes and Rules (available online at <https://dbs.idaho.gov/exams/> or at a DOPL office)
- 2017 National Electrical Code, NFPA - **HANDBOOKS ARE NOT ALLOWED**
- Ferm's Fast Finder Index, IAEI
- Ugly's Electrical Reference, George V. Hart
- Tom Henry's Key Word Index - - 2017 Code

Breakdown of Exams:

Breakdown of exam questions	Journeyman (4 hrs.)	Master (4 hrs.)	Elevator (3 hrs.)	Solar Photovoltaic (3 hrs.)	Manufacturing Equipment (2 hrs.)
Intro (90); Including Tables and Calculation*	1	1	1	2	2
Chapter 1; Including Tables and Calculation*	3	4	5	4	4
Chapter 2; Including Tables and Calculation*	15	18	10	10	10
Chapter 3; Including Tables and Calculation*	15	18	12	10	10
Chapter 4; Including Tables and Calculation*	15	18	13	4	5
Chapter 5; Including Tables and Calculation*	9	8		2	
Chapter 6; Including Tables and Calculation*	6	6	15	10	
Chapter 7; Including Tables and Calculation*	4	5		10	5
Chapter 8; Including Tables and Calculation*	2	2			
Chapter 9; Including Tables and Calculation*	5	5	2	4	2
Statues & Rules	5	5	2	4	2
Total Questions	80	90	60	60	40
Passing Percentage	70%	75%	70%	70%	70%
*All calculation questions are weighted (worth 2 points each). Number of questions does not represent points possible.					



Breakdown of Exams continued:

Breakdown of exam questions	Irrigation Sprinkler (2 hrs.)	Well Driller, Water Pump (2 hrs.)	Refrigeration, Heating, & A/C (2 hrs.)	Sign (2 hrs.)	Limited Energy (2 hrs.)
Intro (90); Including Tables and Calculation*	1	1	1	1	2
Chapter 1; Including Tables and Calculation*	2	3	3	2	2
Chapter 2; Including Tables and Calculation*	8	10	8	10	5
Chapter 3; Including Tables and Calculation*	7	10	9	10	10
Chapter 4; Including Tables and Calculation*	10	11	10	3	
Chapter 5; Including Tables and Calculation*					
Chapter 6; Including Tables and Calculation*	6			10	
Chapter 7; Including Tables and Calculation*			5		16
Chapter 8; Including Tables and Calculation*					
Chapter 9; Including Tables and Calculation*	3	3	2	2	3
Statues & Rules	3	2	2	2	2
<b>Total Questions</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>
<b>Passing Percentage</b>	<b>70%</b>	<b>70%</b>	<b>70%</b>	<b>70%</b>	<b>70%</b>
*All calculation questions are weighted (worth 2 points each). Number of questions does not represent points possible.					

Breakdown of Exams continued:

Breakdown of exam questions	Limited Electrical Contractors Exam (4 hrs.)	Electrical Contractors Exam (4 hrs.)
Statues & Rules	80	80
Total Questions	80	80
Passing Percentage	70%	75%