

## **5 Steps to Obtaining Your New Mexico JG Journeyman Natural Gas Fitter's License**

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

In order to sit for a contractor's exam in the state of New Mexico, you must have the required number of years of practical or related experience for the specific classification(s) you are applying for and your experience must be within the last ten (10) years.

To qualify to take the Journeyman Natural Gas Fitter's exam, candidates must have two (2) years of FULL-TIME experience. Candidates must submit an experience affidavit and a qualifying party certificate application to Contractors' Licensing Services, Inc. (CLSI). Contact CLSI for the appropriate forms:

Contractors' Licensing Services, Inc.  
3211 Coors Blvd SW, Suite A-3  
Albuquerque, NM 87121  
Tel: 505-452-8311  
Fax: 505-452-8310  
[www.contractorsnm.com](http://www.contractorsnm.com)

Upon eligibility determination by CLSI, Thomson Prometric will provide approved candidates with a Candidate Information Bulletin including the exam registration, scheduling and exam content information. Candidates must then register for their exam with Thomson Prometric by Internet, phone, fax, mail or hand-delivery to the Thomson Prometric Albuquerque or Santa Fe office. For examination questions, contact:

Experior  
3311 Candelaria NE, Suite C  
Albuquerque, NM 87107  
(800) 324-4597  
Fax: (505) 833-7696  
<http://www.experioronline.com>

**Exam fees:** The fee required to take this exam is \$95.23.

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

To find out what documents and books the State of New Mexico requires for this exam, follow this link to the list of documents and books on your state's exam page of our website: <http://www.constructionbook.com/contractor-license/new-mexico/index.asp>. You must purchase these documents and books in preparation for the exam and 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.**

You should arrive 15 minutes before your scheduled exam time on testing day. Candidates must follow these additional rules:

- Present an official, valid government-issued picture identification with signature (i.e., driver's license, passport, state identification or military identification).
- Only approved references are allowed during the examination. Photocopies of reference materials may NOT be used. No handwritten or additional notes are allowed in the reference books (no letters, words, diagrams, etc.). Any reference material that has been written in during the examination will be confiscated. Highlighting and permanent tabbing is acceptable prior to the exam. Please note that Post-it notes are not permanent and will not be allowed. Sharing reference materials is not allowed. Reference materials will be checked at the examination site before and after the examinations.
- Candidates may use a calculator or slide rule. Only silent, handheld, solar or battery-operated, non-programmable calculators (without paper tape-printing capabilities or alphabetic keypads) may be used. Calculators will be available at the test center.
- Thomson Prometric is not responsible for items left in the reception area of the testing center. While lockers are provided, it is recommended that personal items not be brought into the testing center.

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

A content outline for this trade examination will be included with your eligibility packet. Questions are based on the study references listed.

The written portion of this exam is an open book exam consisting of 70 questions with a two-hour time limit. The exam covers the following subject areas:

<b><u>Subject area:</u></b>	<b><u>Percentage of exam:</u></b>
General Code Knowledge	26
Combustion Air	14
Design	10
Installation	19
Gas Venting	19
Hot Water Heating	12

The practical portion of the exam will consist of some or all of the following:

1. Correctly adjust a natural gas burner.
2. Correctly set a gas appliance regulator using a water column manometer.
3. Calculate a 45° offset for a pair of parallel ¾" iron pipes.
4. Identify ten (10) component parts of a gas or electric water heater.
5. Fabricate (2) 90° bends in 3/8" copper tubing and properly prepare and flare both ends.
6. Given the proper information, calculate and correctly derate a natural gas burner by installing the proper sized orifice.
7. Measure a calculated length, cut and thread a length of ¾" black iron pipe to the correct length.
8. Identify (10) tools used in gas fitting; using proper terms.
9. Conduct a test for carbon monoxide.
10. Properly connect joints and fittings of type 'B' vent pipe.

11. Identify (10) gas fitting components and fittings.
12. Set the minimum slope or pitch on a horizontal gas vent.