

STATE OF MICHIGAN  
EXAMINATION INFORMATION  
MASTER PLUMBER

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**EXAMINATION AUTHORITY**

The State Plumbing Act, 2002 PA 733 with licensing rules establishes the criteria, which controls the examinations and issuances of plumbing licenses in the State of Michigan.

**APPLICATION FORMS AVAILABILITY**

The forms and others are available on the Bureau of Construction Codes web site - [www.michigan.gov/bcc](http://www.michigan.gov/bcc). Various other forms and copies of the law are available for use based upon your area of interest.

The site can be accessed by:

1. Selecting the FORMS button
2. Selecting PLUMBING DIVISION

Further inquiries may be directed to the following:

Bureau of Construction Codes  
Plumbing Division  
P. O. Box 30254  
Lansing, Michigan 48909  
Telephone: (517) 241-9330

**ELIGIBILITY**

To qualify for the examination a person shall be 18 years of age and have 4,000 hours experience in work as a journey plumber over a period of not less than 2 years immediately preceding the date of application.

The plumbing law requires all examinees to be of good moral character as defined and determined under 1974 PA 381. All applications request background information if the applicant has been convicted of a felony or a misdemeanor. When an applicant states yes a review process will be initiated. Failure to accurately report a conviction history will result in forfeiting any rights of consideration for examination.

**CANDIDATES WITH SPECIAL NEEDS**

If you have a disability and require an accommodation to take the examination, please submit written documentation from a professional (education professional, doctor, psychologist, psychiatrist) to certify that your disabling condition requires the requested test accommodation. Accommodation request forms are available on our web site or you may contact this office.

## **OVERVIEW OF THE EXAMINATION**

The master examination consists of a material take off practical, building chart practical and written question test. The tests portions are an open book test using the Michigan Plumbing Code and the State Plumbing Act, 2002 PA 733. The material take off and chart practical examinations shall be completed in three hours in the morning and the written in two and a half hours in the afternoon.

The material take off practical consists of a drawing indicating back-to-back rest rooms on 17½" x 23½" sheet, not drawn to scale. All pertinent data is provided to enable the applicant using the code to list the required amount of pipe, fittings, and identify venting methods.

The building practical consists of a 4 to 5 story building drawing on a 17½" x 23½" sheet, drawn to scale. The applicant is to provide the sanitary and storm lines, sizing, venting, sump, cleanouts, and water supply system information in accordance to code.

The written examination consists of 100 multiple choice questions answered on a machine-graded form. The questions are based upon drainage systems, general knowledge, fixtures, water/backflow protection, storm/special waste, testing and inspections, venting, and knowledge of the State Plumbing Act, 2002 PA 733.

### **SAMPLE QUESTION**

1. The minimum size of a water service is \_\_\_\_\_ inches.
  - A. ½"
  - B. 5/8"
  - C. ¾"
  - D. 1"

The applicant fills in C for question 1 on the answer sheet.

Candidates must receive a minimum of 70% on all parts of the examination to qualify for a license.

## **EXAMINATION DATES**

Examinations are given in March, June, July (in the Upper Peninsula only for a limited number of those residents), September and December of each year.

All parking is free at the MSU Agricultural and Livestock Pavilion. The most convenient place to park will be in the EXHIBITORS LOT. You may use Entrance "P" for admission to the examination. Maps will be mailed with the admission card.

## **APPLICATIONS AND FEES**

Applications and fees must be submitted to the State of Michigan/Plumbing Division. The master examination fee is \$100.00.

## **ADMISSION TO THE EXAMINATION**

If approved for examination, an admission card will be mailed to you approximately 7 days prior to the examination date. The admission card shows the candidate number, date, location, and time of the exam. Only pre-registered candidates are admitted to the

examination. No walk-in applicants are admitted.

### **WHAT TO BRING TO THE EXAMINATION**

Candidates must bring their admission card and an official signed photo identification to be admitted to the examination. No one is admitted to the examination without picture identification.

The following materials are to be furnished by the applicant:

- At least two sharpened #2 pencils are required to mark answer sheets.
- Silent non-printing calculators and scale conversion rulers are permitted.
- Michigan Plumbing Code book
- A copy of the State Plumbing Act, 2002 PA 733, which shall be unmarked.

### **ITEMS NOT PERMITTED AT THE EXAMINATION**

Cameras, videotaping equipment, recorders, cell phones and PDA's are prohibited. Further programmable calculators, note paper, notes or other material will not be allowed into the examination site.

The IPC Commentary is not permitted. Chapter index tabs are acceptable.

### **LICENSE ISSUANCES**

All scores are mailed simultaneously after grading and board approval. To insure confidentiality exam scores are not given over the telephone. Successful applicants receive a license after payment of the initial license \$300.00 fee for a period of up to three years dependent upon the current masters licensing cycle.

### **FAILURE OF EXAMINATION**

If the applicant fails the examination, the application is canceled and the fee forfeited. Notification includes a reexamination application form. Applicants are eligible to apply for the next examination by completing the reexamination form and sending it to the Plumbing Division with the examination fee.