



INTERNATIONAL
CODE
COUNCIL®

Springfield, MO

Contractor/Trades Examination Information Bulletin

PUBLISHED August 19, 2025

This edition supersedes all previous bulletin editions

*This bulletin answers most questions raised by examination candidates. Please read it carefully.
You will find it a useful reference throughout your registration and examination process.*

International Code Council Vision

Creating safe, affordable, and sustainable buildings and communities.

International Code Council Mission

Provide the codes, tools, and resources that members rely on,
building safety professionals turn to, and manufacturers and the public trust.

Information contained in this bulletin is deemed accurate as of the time of posting.

Contents are subject to change at any time.

For the most updated information, visit the [Exam Catalog](#).

1-888-ICC-SAFE (422-7233), ext. 5524

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<https://www.iccsafe.org/credentialing/contractor-trades/>

SUMMARY OF BULLETIN CHANGES

| Date of Change | Section Affected | Revision |
|-----------------|-----------------------------|-----------------------------|
| August 19, 2025 | Reformatted Entire Bulletin | Reformatted Entire Bulletin |
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Besure to completely read this bulletin before scheduling your examination. You are responsible for following all policies and regulations found in this document. Not reading this bulletin does not release your responsibility for following these procedures.

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About Code Council Contractor/Trades Testing

The International Code Council's Contractor/Trades examination program is an independent testing program designed to provide licensing agencies with information regarding qualified contractors and trades professionals. Participating in the Code Council examination program does not guarantee that a licensing agency will award you a license. However, the Code Council examination program serves as an independent appraisal of your competency in the construction field, and your test results may be used by licensing agencies to satisfy the requirements for testing.

The International Code Council is not a licensing agency. If you want to become licensed in a city, county, or state that participates with the Code Council, that jurisdiction will require you to take and pass a Code Council examination. Upon successful completion of the examination, contact the jurisdiction for any other requirements in order to become licensed.

Testing Information and Frequently Asked Questions

The purpose of this bulletin is to provide you with information regarding how to schedule and take your contractor/trades examination. Prior to scheduling a test with this program, you must first make a license application with the Building and Zoning Department. You may contact the Department at the following address:

Saraj Goldberg, Executive Secretary
Building Development Services
840 Boonville Avenue, PO Box 8368
Springfield, MO 65801
417-864-2059 (p)

Once you receive notification of approval from the licensing agency, you may apply for and schedule your examination.

All candidates are required to adhere to all ICC Council Policies and ICC Credentialing rules and policies provided in the [Administrative Rules and Procedures](#).

What examination do I need to take?

As requirements for employment differ from jurisdiction to jurisdiction, the Code Council cannot recommend specific examinations to you. We strongly encourage you to contact the jurisdiction in which you wish to work for more information on their specific exam requirements for licensure.

How often can I test?

You must wait **10** days before retaking a failed exam. It is strongly recommended that you allow time to study the approved references before registering to test a second time.

What type of question format will be included in the examination?

Test questions are in four-option, multiple-choice format, with one answer on each question scored as correct. Due to the rigorous psychometric processes used by the Code Council in exam development, questions do not follow patterns (e.g., "the most common answer is 'B'").

Can't I just look up all of the answers in the books?

Because of the time constraints, you will not have time to look up all of the answers. For those answers you must look up, you must be VERY familiar with the references to avoid wasting time searching for information. First impressions are often the most accurate, but you may change your answers if time allows.

Should I guess if I don't know the answer to a question?

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

When will I receive my results?

Results for examinations taken electronically are available immediately after completion of the examination.

How do I find out examination specific information?

Visit the [Exam Catalog](#) for the following information for each exam:

- Content outline,
- Approved references,
- Open/Closed book,
- Length of exam
 - Number of items
 - Time Limit
- Passing score, and
- Link to register for the PearsonVUE exam.

How do I schedule/register for an exam?

Code Council contractor examinations are administered through PearsonVUE. Access www.pearsonvue.com/ICC for more information on the ICC examination program at PearsonVUE to include, but not limited to the ability to:

- Create an account,
- View and/or schedule an exam,
- Locate a test center,
- Purchase test vouchers, and
- Request testing accommodations.

How do I make comments about an exam I took?

To have Code Council Credential staff review comments or challenges on specific exams, exam items, or any issues encountered during your examination, you must submit a [Technical Challenge](#) to the Code Council.

Our experience shows that the best comments are those that come as soon after the testing

process as possible. Include sufficient amount of detail to aid staff in the review of your challenged question(s) or issues related to the exam experience. Following receipt of your challenge, Credentialing Center staff will investigate each comment for merit and final determination of approval or denial of your challenge.

You will be mailed a response from Code Council staff within 15 business days from receipt of the form by the Code Council; a request for staff review is based solely upon the most recent examination taken.

IMPORTANT NOTE: If you retake a failed exam on which you have submitted a challenge, you will forfeit your challenge opportunity for that exam attempt.

How do I request a duplicate pass letter?

If you took an ICC Contractor/Trades examination at a Pearson VUE Test Center on or after January 1, 2014, please contact Pearson VUE via phone (1-877-234-6082) or chat to request a duplicate letter at no charge.

All other candidates, please visit the ICC Credentialing Candidate Requests/Forms [page](#) and request a [Replacement Result Letter](#).

How do I change my name and address?

NOTE: Your ICC email address is the Pearson VUE email address used to register for an ICC Contractor/Trades examination. To update your candidate demographic information (Address, Phone Number, Email, and Legal Name), log in to your myICC account. Click [here](#) for additional information.

Springfield, Missouri Examination Information

Please visit <https://www.iccsafe.org/credentialing/contractor-trades/> for the most up-to-date information.

Outlines are subject to change.

| W16 Missouri (Springfield) Master Electrician | | Pricing |
|--|-----|--|
| 100 multiple-choice questions | | Pearson VUE: \$115 |
| Open book – 5-hour time limit | | |
| Content Area | % | Reference |
| General Knowledge and Plan Reading | 12% | 2017 National Electrical Code |
| Services and Service Equipment | 16% | Ugly's Electrical References (any edition) |
| Feeders | 4% | |
| Branch Circuits and Conductors | 16% | |
| Wiring Methods and Materials | 19% | |
| Equipment and Devices | 10% | |
| Control Devices | 3% | |
| Motors and Generators | 8% | |
| Special Occupancies, Equipment, and Conditions | 12% | |

| W17 Missouri (Springfield) Journeyman Electrician | | Pricing |
|---|-----|--|
| 80 multiple-choice questions | | Pearson VUE: \$115 |
| Open book – 4-hour time limit | | |
| Content Area | % | Reference |
| General Knowledge | 6% | 2017 National Electrical Code |
| Services and Service Equipment | 11% | Ugly's Electrical References (any edition) |
| Feeders | 4% | |
| Branch Circuits and Conductors | 19% | |
| Wiring Methods and Materials | 26% | |
| Equipment and Devices | 13% | |
| Control Devices | 4% | |
| Motors and Generators | 6% | |
| Special Occupancies, Equipment, and Conditions | 11% | |

W24 Missouri (Springfield) Master Plumber
 100 multiple-choice questions
 Open book – 4-hour time limit

Pricing
 PearsonVUE: \$115

| Content Area | % | Reference |
|--|------------|-----------------------------------|
| Administration General Regulations | 46% | 2018 International Plumbing Code® |
| General Installation Requirements | | |
| Code Definitions and Terms | | |
| Plan Reading | | |
| Testing | | |
| Materials | | |
| Plumbing | 14% | |
| Water Heaters | | |
| Water Closets and Urinals | | |
| Bathtubs, Showers, Sinks, and Lavatories | | |
| Water Supply and Distribution | 11% | |
| Service Distribution and Piping | | |
| Water Supply and Pressure | | |
| Protection of Potable Water Supply | | |
| Sanitary Drainage | 11% | |
| Building Sanitary Drainage | | |
| Sumps and Ejectors | | |
| Indirect and Special Waste Systems | | |
| Plumbing Vent Requirements | 8% | |
| Vent Connections and Grades | | |
| Vent Terminals | | |
| Traps, Interceptors, and Separators | 8% | |
| Installation of Traps | | |
| Interceptors and Separators | | |
| Storm Drainage | 2% | |
| Storm Drainage | | |

W25 Missouri (Springfield) Journeyman Plumber

70 multiple-choice questions

Open book – 3-hour time limit

Pricing

PearsonVUE: \$115

| Content Area | % | Reference |
|--|------------|----------------------------------|
| Administration General Regulations | 40% | 2018 International Plumbing Code |
| General Installation Requirements | | |
| Code Definitions and Terms | | |
| Testing | | |
| Materials | | |
| Plumbing Fixtures | 17% | |
| Water Heaters | | |
| Water Closets and Urinals | | |
| Specialty Fixtures | | |
| Water Supply and Distribution | 14% | |
| Service Distribution and Piping | | |
| Water Supply and Pressure | | |
| Protection of Potable Water Supply | | |
| Sanitary Drainage | 13% | |
| Building Sanitary Drainage | | |
| Sumps and Ejectors | | |
| Indirect and Special Waste Systems | | |
| Plumbing Vent Requirements | 7% | |
| Vent Connections and Grades | | |
| Vent Terminals | | |
| Traps, Interceptors, and Separators | 7% | |
| Installation of Traps | | |
| Interceptors and Separators | | |
| Storm Drainage | 2% | |
| Storm Drainage | | |

W29 Missouri (Springfield) Master Mechanical

100 multiple-choice questions

Open book – 4-hour time limit

Pricing

PearsonVUE: \$115

| Content Area | % | Reference |
|---|------------|------------------------------------|
| Administration General Regulations | 30% | 2018 International Mechanical Code |
| General Installation Requirements | | 2018 International Fuel Gas Code |
| Code Definitions | | 2017 National Electrical Code |
| Plan Reading | | |
| Testing | | |
| Appliances & Mechanical Equipment | 27% | |
| Heating Equipment & Gen App Installation | | |
| Water Heaters and Boilers | | |
| Cooling and Refrigeration Systems | | |
| Hydronic and Other Systems | | |
| Exhaust and Ventilation Systems | 11% | |
| Exhaust Fan & Product Conveying Systems | | |
| Commercial Hoods & Kitchen Ventilation | | |
| Duct Systems | 12% | |
| Duct Construction, Installation & Plenums | | |
| Smoke and Fire Dampers | | |
| Combustion Air | 6% | |
| Venting of Fuel Burning Appliances | | |
| Chimneys and Vents | 8% | |
| Venting of Fuel Burning Appliances | | |
| Chimney and Vent Connectors | | |
| Fuel Supply Systems | 6% | |
| Fuel Supply Installation, Testing, and Sizing | | |

W31 Missouri (Springfield) Journeyman Mechanical

50 multiple-choice questions

Open book – 3-hour time limit

Pricing

PearsonVUE: \$115

| Content Area | % | Reference |
|--|------------|---|
| Administration General Regulations | 22% | 2018 International Mechanical Code |
| General Installation Requirements | | 2018 International Fuel Gas Code |
| Plan Reading | | NFPA 70: National Electrical Code (NEC), 2017 Edition |
| Appliances & Mechanical Equipment | 22% | |
| Heating Equipment & Gen App Installation | | |
| Water Heaters and Boilers | | |
| Cooling and Refrigeration Systems | | |
| Hydronic and Other Systems | | |
| Exhaust and Ventilation Systems | 14% | |
| Exhaust Fan & Product Conveying Systems | | |
| Commercial Hoods & Kitchen Ventilation | | |
| Duct Systems | 16% | |
| Duct Construction, Installation & Plenums | | |
| Smoke and Fire Dampers | | |
| Combustion Air | 8% | |
| Combustion Air | | |
| Chimney and Vents | 10% | |
| Venting of Fuel Burning Appliances | | |
| Chimney and Vent Connectors | | |
| Gas Piping & Fuel Supply Systems | 8% | |
| Fuel Installation and Sizing | | |
| Fuel System Connections | | |

678 Missouri (Springfield) Journeyman Gas Pipe Fitter

50 multiple-choice questions

Open book – 2-hour time limit

Pricing

PearsonVUE: \$115

| Content Area | % | Reference |
|------------------------------|-----|-----------------------------------|
| Terminology and Fundamentals | 6% | 2018 International Fuel Gas Code® |
| Basic Theory and Principles | 10% | |
| Materials | 12% | |
| Appliances | 24% | |
| Venting | 24% | |
| Pipe Sizing and Installation | 24% | |

N33 Missouri (Springfield) Master Gas Pipe Fitter

75 multiple-choice questions

Open book – 3-hour time limit

Pricing

PearsonVUE: \$115

| Content Area | % | Reference |
|--|------------|----------------------------------|
| General Requirements | 49% | 2018 International Fuel Gas Code |
| General Installation Requirements | | |
| Code Definitions and Terms | | |
| Plan Reading | | |
| Testing | | |
| Materials | | |
| Water Heaters | 5% | |
| Installation of Water Heaters | | |
| Appliances and Equipment | 15% | |
| Requirements for Specific Appliances & Equipment | | |
| Fuel Supply System Sizing | 6% | |
| Service and Distribution Pipe Sizing | | |
| Combustion Air | 13% | |
| Combustion Air Source, Size of Ducts/Openings | | |
| Chimneys and Vents | 12% | |
| Venting, Vent Connector, and Chimneys | | |