

maine plumbing code

maine plumbing code establishes the essential guidelines and regulations for the safe and efficient installation, maintenance, and repair of plumbing systems throughout the state. Understanding these codes is crucial for homeowners, plumbers, contractors, and building owners to ensure compliance, prevent hazards, and maintain public health. This comprehensive article will delve into the intricacies of the Maine plumbing code, covering key areas such as permitted materials, water supply requirements, drainage and venting, fixture installation, and the importance of proper inspection. We will explore the purpose of these regulations and how they contribute to a safer and healthier environment for all Mainers.

- Introduction to the Maine Plumbing Code
- Understanding the Purpose and Scope
- Key Components of the Maine Plumbing Code
- Materials Allowed and Prohibited
- Water Supply and Distribution Systems
- Drainage, Waste, and Vent Piping
- Fixture Installation and Requirements
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- Inspections and Permitting Process
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Understanding the Purpose and Scope of Maine Plumbing Codes

The Maine plumbing code serves a critical public health and safety function. Its primary purpose is to safeguard the health and welfare of the occupants of buildings and the general public by ensuring that plumbing systems are designed and installed in a manner that prevents the contamination of potable water supplies and the spread of disease. Furthermore, these codes aim to prevent property damage caused by leaks, flooding, and other plumbing failures. The scope of the Maine plumbing code is broad, encompassing all aspects of plumbing within residential, commercial, and industrial structures, including the initial installation, any subsequent alterations or repairs, and the maintenance of existing systems. Adherence to these regulations is not merely a recommendation; it is a legal requirement.

The overarching goal is to create plumbing systems that are both functional

and safe for everyday use. This involves a meticulous approach to every detail, from the type of pipes used to the slope of drainage lines. The Maine Department of Health and Human Services, in conjunction with local building and plumbing inspectors, plays a vital role in the interpretation and enforcement of these vital codes. Understanding the underlying principles and specific requirements of the Maine plumbing code is therefore essential for anyone involved in plumbing work or property ownership in the state.

Key Components of the Maine Plumbing Code

The Maine plumbing code is a detailed document that addresses numerous aspects of plumbing system design and installation. It is typically based on national model codes, such as the International Plumbing Code (IPC) or the Uniform Plumbing Code (UPC), with state-specific amendments and additions to address local conditions and concerns. Key components generally include provisions for water supply, drainage, venting, fixture requirements, backflow prevention, and the materials that can be used. Each of these areas is meticulously detailed to ensure comprehensive coverage and to minimize potential risks.

These components work in conjunction to create a robust and reliable plumbing infrastructure within any given structure. The code provides clear specifications for everything from the minimum size of pipes to the maximum number of fixtures allowed on a particular branch line. This level of detail ensures a standardized and safe approach to plumbing installations across Maine, promoting consistency and preventing common plumbing-related issues that could otherwise arise.

Materials Allowed and Prohibited Under Maine Plumbing Regulations

A significant aspect of the Maine plumbing code is the specification of acceptable and unacceptable materials for plumbing installations. This is due to the direct impact material choices have on water quality, system longevity, and resistance to corrosion or degradation. For potable water supply lines, materials such as copper, PEX (cross-linked polyethylene), and CPVC (chlorinated polyvinyl chloride) are generally permitted, provided they meet specific industry standards and are rated for the intended application. These materials are chosen for their durability, resistance to corrosion, and their ability to safely convey drinking water.

However, certain materials are explicitly prohibited or restricted. For instance, lead-based solder and fittings containing more than 0.2% lead by weight for potable water systems have been banned to prevent lead contamination. Similarly, certain types of plastic piping may be prohibited for specific applications or may have restrictions based on their chemical composition and potential for leaching. For drainage, waste, and vent (DWV) systems, materials like cast iron and Schedule 40 PVC are commonly approved. The code will specify the thickness, joining methods, and suitability of these materials for different parts of the system, ensuring both structural integrity and resistance to the corrosive nature of wastewater.

Water Supply and Distribution Systems Compliance

The Maine plumbing code sets stringent requirements for water supply and distribution systems to ensure that clean, safe water is delivered to every fixture in a building. This includes specifications for the minimum size of water service lines, the pressure requirements for distribution, and the proper installation of water heaters and storage tanks. The code also addresses the need for adequate water pressure to operate fixtures effectively and to flush waste lines properly.

Key considerations for water supply systems include:

- Pipe sizing to ensure adequate flow rates at all fixtures, even during peak usage.
- Proper installation of shut-off valves to allow for isolation of sections of the system for repairs or maintenance.
- Requirements for water hammer arrestors to prevent damage to pipes and fixtures caused by sudden pressure changes.
- Insulation of hot water pipes to conserve energy and maintain water temperature.
- Compliance with standards for water heaters, including temperature and pressure relief (TPR) valve requirements.

Maintaining these standards is vital for preventing issues like insufficient water flow, water hammer, and potential contamination within the potable water system.

Drainage, Waste, and Vent Piping (DWV) Regulations

The drainage, waste, and vent (DWV) system is a critical component of any plumbing installation, responsible for safely conveying sewage and wastewater away from a building and preventing the ingress of sewer gases into living spaces. The Maine plumbing code provides detailed regulations for the design and installation of DWV systems, emphasizing proper slope, pipe sizing, and the essential function of the venting system. The slope of drainage pipes is crucial; too little slope can lead to solids settling and blockages, while too much slope can cause liquids to drain away too quickly, leaving solids behind. Typical slopes are specified based on pipe diameter.

The venting system is equally important. Vents equalize pressure within the DWV system, allowing wastewater to flow freely and preventing the siphoning of water seals in traps. Without adequate venting, a vacuum can form behind the draining wastewater, which can pull the water out of fixture traps, allowing dangerous sewer gases to enter the building. The Maine code mandates specific types of vents (e.g., individual vents, common vents, wet vents) and their proper placement and sizing to ensure effective operation.

Fixture Installation and Requirements

The Maine plumbing code dictates the types of plumbing fixtures that must be installed, their minimum requirements, and how they should be connected to the plumbing system. This includes requirements for sinks, toilets, bathtubs, showers, and other sanitary appliances. For example, the code specifies the minimum flush volume for toilets and the flow rate for showerheads to promote water conservation while still ensuring effective performance.

Key requirements for fixture installation often include:

- Proper anchoring and support of fixtures to prevent movement and damage.
- Correct trap seals for each fixture to prevent sewer gases from entering the building.
- Adequate clearances around fixtures for ease of use and cleaning.
- Proper connection of fixtures to the DWV system, ensuring a watertight seal.
- Compliance with accessibility standards for certain types of fixtures in public or commercial buildings.

These regulations ensure that fixtures are not only functional but also contribute to the overall health and safety of the building's occupants.

Cross-Connection Control and Backflow Prevention

One of the most critical aspects of the Maine plumbing code is the prevention of cross-connections between the potable water supply and non-potable water sources. A cross-connection is any physical arrangement where a source of contamination can enter the potable water system. This can occur through submerged inlets, improperly installed hoses, or faulty equipment. The Maine code mandates the use of various backflow prevention devices to protect the public water supply from contamination.

Common backflow prevention devices include:

- Atmospheric vacuum breakers (AVBs)
- Pressure vacuum breakers (PVBs)
- Reduced pressure zone (RPZ) devices
- Double check valve assemblies (DCVAs)

The specific type of backflow preventer required depends on the degree of hazard associated with the potential cross-connection. Regular testing and maintenance of these devices are often required by the code to ensure their continued effectiveness. Failure to implement proper backflow prevention can lead to serious public health risks, making this a paramount concern for plumbers and building owners.

Inspections and Permitting Process

Before any significant plumbing work can commence in Maine, a permit is typically required. The plumbing permit process ensures that the proposed work will comply with the Maine plumbing code and all relevant local ordinances. The application for a permit usually involves submitting detailed plans and specifications of the plumbing system to the local building or plumbing inspector for review. This review allows officials to identify potential code violations before construction begins, saving time and money in the long run.

Once the permit is issued, a series of inspections will be scheduled throughout the construction process. These inspections are crucial for verifying that the work is being performed according to the approved plans and in adherence to the Maine plumbing code. Typical inspections may include rough-in inspections (before walls are closed up), fixture setting inspections, and final inspections. A final inspection is required to obtain a certificate of occupancy or to have the work officially signed off as compliant.

Enforcement and Penalties for Code Violations

The enforcement of the Maine plumbing code is primarily handled by local plumbing inspectors and code enforcement officials. These officials have the authority to inspect plumbing work, issue permits, and ensure compliance with all regulations. When violations of the plumbing code are identified, inspectors have the power to issue correction notices or stop-work orders. Failure to rectify violations or to obtain the necessary permits can result in significant penalties.

Penalties for plumbing code violations in Maine can include:

- Fines, which can be substantial and may accrue daily until the violation is corrected.
- Stop-work orders, halting construction until the issues are resolved.
- Requirement to remove and redo non-compliant work.
- Potential legal action or liens on the property.

In severe cases, particularly those involving significant public health risks, more stringent legal consequences may apply. It is in the best interest of all parties involved to proactively comply with the Maine plumbing code to avoid such repercussions.

Staying Up-to-Date with Code Changes

The Maine plumbing code, like many building and safety codes, is subject to periodic updates and revisions. These changes are often driven by advancements in plumbing technology, new research on health and safety

issues, or amendments to national model codes. For plumbers, contractors, and anyone involved in the construction industry, staying current with the latest versions of the Maine plumbing code is not just good practice; it is a professional obligation.

To remain informed, professionals should:

- Regularly check for updates from the Maine Department of Professional and Financial Regulation, which oversees licensing and code adoption.
- Consult with local building and plumbing inspection departments, as they are on the front lines of code enforcement and interpretation.
- Attend continuing education courses and seminars focused on plumbing code updates.
- Subscribe to industry publications and newsletters that cover code changes.

Proactive engagement with code updates ensures that all plumbing work performed in Maine is up to the highest standards of safety and efficiency, protecting both individuals and the public infrastructure.

Frequently Asked Questions

What are the recent changes or updates to the Maine plumbing code that contractors should be aware of?

The Maine plumbing code typically adopts a version of the International Plumbing Code (IPC) with state-specific amendments. To stay current, plumbers should refer to the latest adopted version by the Maine Department of Professional and Financial Regulation, Office of Professional Engineers and Land Surveyors, and any subsequent legislative changes or administrative rule updates. It's crucial to check their official website for the most up-to-date adopted code and any amendments.

Are there specific requirements for water heater installation and venting in Maine, especially concerning new high-efficiency models?

Yes, Maine plumbing code has detailed requirements for water heater installation, including capacity, location, seismic strapping (if applicable), and venting. For high-efficiency condensing water heaters, specific venting materials (like PVC or CPVC) and termination methods are mandated to prevent condensation damage and ensure proper exhaust. Always consult the current IPC and Maine amendments for precise materials and clearances.

What are the key differences between residential and commercial plumbing code requirements in Maine?

Commercial plumbing systems in Maine often have more stringent requirements

than residential ones, particularly concerning fixture counts, accessibility (ADA compliance), backflow prevention devices, medical gas systems (in healthcare facilities), and grease traps/interceptors. The complexity and scale of commercial projects necessitate adherence to more detailed and comprehensive code provisions.

What are the current regulations regarding PEX (cross-linked polyethylene) tubing for potable water supply in Maine?

PEX tubing is generally permitted for potable water supply in Maine, provided it meets specific ASTM standards (e.g., ASTM F1803 for PEX-a, ASTM F876 for PEX-b). Installation methods, including proper support, expansion/contraction allowances, and connection types (crimp, clamp, expansion), must comply with code requirements to ensure durability and prevent leaks. Always verify the specific PEX type and fittings are approved for potable water use in Maine.

What are the requirements for backflow prevention devices in Maine, and when are they mandatory?

Backflow prevention devices are mandatory in Maine to protect the public water supply from contamination. They are typically required for connections to irrigation systems, fire sprinkler systems, laboratories, car washes, and any commercial or industrial services with a potential hazard. The specific type of device (e.g., reduced pressure zone assembly, double check valve assembly) depends on the assessed risk level of the connection, as defined by the code and local water utility regulations.

Are there specific rules in Maine for sump pump discharge and drainage systems, especially in relation to groundwater and stormwater?

Maine plumbing code addresses sump pump discharge to prevent environmental contamination and property damage. Discharge is typically required to be connected to the sanitary sewer system (where available and permitted by local ordinances) or to a dedicated storm drain system. Direct discharge onto adjacent properties or into water bodies without proper treatment or permitting is generally prohibited. Inspections often verify proper installation and discharge methods.

What are the inspection and permit requirements for plumbing work in Maine, and who is responsible for obtaining them?

In Maine, most plumbing work requires a permit from the local code enforcement office or the state plumbing board, depending on the municipality and the scope of work. Licensed plumbers are typically responsible for obtaining the necessary permits and scheduling inspections at various stages of the installation process (e.g., rough-in, final). Failure to obtain permits and pass inspections can result in fines and require rework.

Additional Resources

Here are 9 book titles related to Maine plumbing code, with descriptions:

1. *Maine Plumbing Code Handbook: Understanding the Latest Regulations*

This comprehensive guide provides an in-depth exploration of the most recent Maine plumbing code. It breaks down complex regulations into easily digestible sections, making it ideal for plumbers, inspectors, and anyone involved in plumbing design and installation within the state. Expect detailed explanations, diagrams, and practical advice for ensuring compliance.

2. *Residential Plumbing Compliance in Maine: A Practical Guide*

Focused specifically on the residential sector, this book offers clear and concise guidance on meeting Maine's plumbing code requirements for homes. It covers common residential plumbing scenarios, from new construction to renovations, highlighting key code provisions. The aim is to equip homeowners and tradespeople with the knowledge to navigate plumbing installations safely and legally.

3. *Commercial Plumbing Systems and Maine Code Standards*

This resource delves into the unique plumbing challenges and code requirements specific to commercial buildings in Maine. It addresses topics like backflow prevention, fire suppression systems, and complex drainage solutions within a commercial context. Professionals working on larger projects will find valuable information to ensure their installations meet stringent state standards.

4. *The Maine Plumber's Official Code Companion*

Designed as an essential reference tool, this book acts as a companion to the official Maine plumbing code. It offers annotations, interpretations, and practical examples that help clarify the intent and application of various code sections. This is a must-have for any plumber needing to quickly access and understand specific rules during their work.

5. *Safeguarding Maine's Water: Plumbing Codes for Public Health*

This book emphasizes the crucial role of plumbing codes in protecting public health and safety in Maine. It examines how specific code provisions contribute to preventing contamination, ensuring adequate water supply, and managing wastewater effectively. Readers will gain a deeper understanding of the public health implications of adhering to plumbing regulations.

6. *Maine Plumbing Code: A Step-by-Step Installation Manual*

This practical manual walks installers through the process of plumbing installations in Maine, step by step, while referencing the relevant code requirements. It integrates code considerations directly into the installation procedures, offering clear instructions and visual aids. It's an excellent resource for apprentices and experienced plumbers alike seeking to ensure compliant work.

7. *Troubleshooting Plumbing Issues: Maine Code Compliance Solutions*

This guide focuses on common plumbing problems encountered in Maine and how to resolve them in accordance with the state's plumbing code. It provides diagnostic strategies and repair methods that prioritize code adherence. The book offers practical solutions for ensuring both functionality and legal compliance when addressing existing plumbing issues.

8. *Maine Plumbing Code for Designers and Architects*

Tailored for professionals involved in the design phase, this book bridges

the gap between architectural plans and Maine's plumbing code. It outlines essential code considerations for plumbing system design, helping architects and designers create compliant and efficient building plans from the outset. Understanding these requirements early can prevent costly revisions later.

9. Navigating Maine Plumbing Code Changes: What You Need to Know

This resource stays current with the evolving landscape of plumbing regulations in Maine, detailing recent amendments and their impact. It highlights key changes and provides guidance on how to adapt to new requirements. Staying informed about these updates is crucial for maintaining compliance and employing best practices in the plumbing industry.

Maine Plumbing Code

Navigating the Maine Plumbing Code: A Comprehensive Guide for Professionals and Homeowners

This ebook provides a detailed exploration of the Maine plumbing code, its implications for both professional plumbers and homeowners undertaking DIY projects, and how to ensure compliance for safe and efficient plumbing systems. Understanding the Maine State Plumbing Code is crucial for maintaining public health, protecting property, and preventing costly repairs down the line. This guide will demystify the complex regulations, offering practical advice and insights to help you navigate the intricacies of Maine's plumbing laws.

Ebook Title: Maine Plumbing Code: A Practical Guide to Compliance

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Introduction: The Importance of Plumbing Codes in Maine

This introductory section establishes the significance of adhering to the Maine State Plumbing Code. It highlights the public health and safety aspects, emphasizing the potential consequences of non-compliance, such as water contamination, property damage, and legal penalties. It will also briefly introduce the history and evolution of the Maine plumbing code and its connection to national plumbing standards. This section will serve as a foundation for the subsequent chapters.

Chapter 1: Understanding the Maine State Plumbing Code: Key Definitions and Terminology

This chapter provides a glossary of essential terms frequently used within the Maine plumbing code. It defines key concepts like "fixture," "trap," "vent," "backflow preventer," and others, ensuring readers understand the fundamental language of the code. Clear and concise definitions are essential for understanding subsequent chapters and effectively navigating the code itself.

Chapter 2: Water Supply Systems in Maine: Requirements for Pipes, Fixtures, and Backflow Prevention

This chapter delves into the specifics of water supply systems, covering material requirements for pipes (e.g., copper, PVC, PEX), permissible water pressure, and the proper installation of fixtures. A critical focus will be on backflow prevention devices and their importance in protecting potable water from contamination. It will also discuss the regulations for water meters and service lines.

Chapter 3: Drainage and Venting Systems: Proper Installation and Maintenance of DWV Systems

This section focuses on drainage, waste, and vent (DWV) systems. It covers the proper sizing of pipes, the requirements for venting to prevent sewer gases from entering the building, and the crucial role of traps in preventing odors and pests. This chapter will explain the various types of drainage systems and their applications.

Chapter 4: Fixture Installation and Requirements: Specific Guidelines for Toilets, Sinks, Showers, and other Fixtures

This chapter outlines the specific installation requirements for various plumbing fixtures, including toilets, sinks, showers, bathtubs, and faucets. It will detail the necessary clearances, water pressure requirements, and the correct connection methods for each type of fixture. It will also address accessibility requirements for fixtures designed for people with disabilities.

Chapter 5: Water Heaters and Boilers: Safety Regulations and Installation Standards

This chapter covers the safety regulations and installation standards for water heaters and boilers. It addresses the requirements for venting, temperature and pressure relief valves, and proper insulation to minimize energy loss and ensure safety. This section will also include information on the proper maintenance and inspection of these appliances.

Chapter 6: Cross-Connection Control: Preventing Contamination of Drinking Water

This chapter specifically addresses cross-connection control, a critical aspect of plumbing safety. It explains the potential hazards of cross-connections, where non-potable water can backflow into the potable water supply. It details the types of backflow preventers required and their proper installation and maintenance.

Chapter 7: Septic Systems and Wastewater Treatment: Regulations for On-Site Wastewater Disposal

This chapter addresses regulations for on-site wastewater disposal systems, focusing on septic systems. It covers sizing requirements, proper installation, maintenance, and inspection procedures. It will also address the importance of soil testing and the permitting process for septic system installations.

Chapter 8: Permitting and Inspections: The Process of Obtaining Permits and Scheduling Inspections

This section explains the process of obtaining necessary plumbing permits in Maine, including the application process, required documentation, and associated fees. It also details the inspection process, outlining what inspectors look for and how to ensure compliance during inspections. It will address the consequences of failing inspections.

Chapter 9: Common Plumbing Code Violations and their Consequences: Understanding Penalties and Remediation

This chapter outlines common plumbing code violations and their corresponding penalties. It helps readers understand the potential consequences of non-compliance and offers guidance on how to rectify violations. It explains the process of appealing a code violation and the potential legal ramifications.

Conclusion: Ensuring Long-Term Plumbing System Health and Compliance

The conclusion summarizes the key takeaways from the ebook, reiterating the importance of compliance with the Maine State Plumbing Code. It emphasizes the long-term benefits of proper plumbing installation and maintenance, promoting proactive measures to prevent costly repairs and ensure safe and efficient plumbing systems for years to come. It offers final recommendations for further resources and ongoing compliance.

FAQs:

1. Where can I find the complete text of the Maine State Plumbing Code? The Maine State Plumbing Code is available online through the state's relevant regulatory agency website (you'll need to replace this with the actual website).
2. Do I need a permit for all plumbing work in Maine? Generally, yes. Most plumbing work requires a permit. Check with your local municipality for specific requirements.

3. What are the penalties for violating the Maine plumbing code? Penalties can vary, from fines to stop-work orders. Severe violations can lead to legal action.
4. Who is responsible for enforcing the Maine plumbing code? Enforcement usually falls under the jurisdiction of local plumbing inspectors.
5. Can I do my own plumbing work in Maine? You can perform some minor plumbing repairs, but significant work often requires a licensed plumber.
6. What type of training or certification is required to become a licensed plumber in Maine? Specific licensing requirements can be found on the Maine State licensing board website (replace with the correct website).
7. How often should I have my plumbing system inspected? Regular inspections are recommended, particularly for older systems. Frequency depends on various factors.
8. What are the requirements for backflow prevention devices in Maine? Maine regulations are specific about backflow prevention, especially concerning cross-connections to potable water sources.
9. Where can I find a qualified and licensed plumber in Maine? Check online directories and get referrals from trusted sources.

Related Articles:

1. Maine Residential Plumbing Requirements: Focuses specifically on the code's application in residential settings.
2. Commercial Plumbing in Maine: Code Compliance: Covers the unique aspects of commercial plumbing and code requirements.
3. Understanding Backflow Prevention in Maine: Provides a detailed explanation of backflow preventers and their importance.
4. Septic System Maintenance in Maine: A Homeowner's Guide: Focuses on maintaining on-site wastewater systems.
5. Maine Plumbing Permitting Process: A Step-by-Step Guide: A guide to navigating the permitting system.
6. Common Plumbing Problems and Solutions in Maine Homes: Addresses typical plumbing issues and their solutions.
7. Energy Efficiency in Maine Plumbing Systems: Focuses on eco-friendly and energy-efficient plumbing practices.
8. Accessibility Requirements for Plumbing Fixtures in Maine: Addresses ADA compliance and accessible plumbing.
9. Choosing the Right Plumbing Materials for Your Maine Home: Guidance on selecting appropriate

materials for various plumbing applications.

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maine plumbing code: *International Fire Code 2009* International Code Council, 2009 A comprehensive guide to the regulation of fire safety in both new and existing buildings that covers general requirements, fire service features, building services and systems, decorative materials and furnishings, aviation facilities, fruit and crop ripening, fumigation and thermal insecticidal fogging, compressed gases, highly toxic materials, and more.

maine plumbing code: *International and Uniform Plumbing Codes Handbook* Roger Dodge Woodson, 2000 Provides information on two plumbing codes that are used in the United States. This guide shows readers how to fix common plumbing problems. It offers worked-out examples of various types of plumbing tasks. It includes figures, formulas, and charts for water heaters, fixtures and faucets, fuel piping, storm water drainage.

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maine plumbing code: *National Plumbing Codes Handbook* R. Woodson, 1998 A comprehensive reference to the three major plumbing codes in use today. The book shows how to apply sound plumbing principles to code requirements, aiming to provide an understanding of what must be done to comply with plumbing code regulations and pass inspection.

maine plumbing code: Pretty Good House Michael Maines, Daniel Kolbert, Emily Mottram, Christopher Briley, 2022-05-24 Pretty Good House provides a framework and set of guidelines for building or renovating a high-performance home that focus on its inhabitants and the environment--but keeps in mind that few people have pockets deep enough to achieve a perfect solution. The essential idea is for homeowners to work within their financial and practical constraints both to meet their own needs and do as much for the planet as possible. A Pretty Good House is: * A house that's as small as possible * Simple and durable, but also well designed * Insulated and air-sealed * Above all, it is affordable, healthy, responsible, and resilient.

maine plumbing code: *Uniform Plumbing Code* International Association of Plumbing and Mechanical Officials, 1988

maine plumbing code: Cabin Lou Ureneck, 2011-09-15 Inspired by his *From the Ground Up* New York Times blog, a beautifully written memoir about building and brotherhood. Confronted with the disappointments and knockdowns that can come in middle age--job loss, the death of his mother, a health scare, a divorce--Lou Ureneck needed a project that would engage the better part of him and put him back in life's good graces. City-bound for a decade, Lou decided he needed to build a simple post-and-beam cabin in the woods. He bought five acres in the hills of western Maine and asked his younger brother, Paul, to help him. Twenty years earlier the brothers had built a house together. Now Lou saw working with Paul as a way to reconnect with their shared history and to rediscover his truest self. As the brothers--with the help of Paul's sons--undertake the challenging construction, nothing seems to go according to plan. But as they raise the cabin, Ureneck eloquently reveals his own evolving insights into the richness and complexity of family relationships, the healing power of nature, and the need to root oneself in a place one can call home. With its exploration of the satisfaction of building and of physical labor, *Cabin* will also appeal to readers of Robert Pirsig's *Zen and the Art of Motorcycle Maintenance*, Matthew Crawford's *Shop Class as Soulcraft*, and Tracy Kidder's *House*.

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Code

maine plumbing code: Plumber's and Pipe Fitter's Calculations Manual R. Dodge Woodson, 2005-05-18 Here are portable, quick-look-up answers to the most common math problems faced by plumbers, pipelayers, pipefitters, and steamfitters. This time-saving reference allows users to get results instantly without putting pencil to paper or fiddling with a calculator. Job-simplifying Fast Code Facts and Sensible Shortcut boxes Packed with calculations, formulas, charts and tables NEW CHAPTER on estimating take-offs Great for designing or estimating a project

maine plumbing code: International Plumbing Code International Code Council, 2014-06-05 With an emphasis on design and installation for optimum performance, the 2015 INTERNATIONAL PLUMBING CODE SOFT COVER sets forth established requirements for plumbing systems. This important reference guide includes provisions for fixtures, piping, fittings, and devices, as well as design and installation methods for water supply, sanitary drainage, and storm drainage. The 2015 edition of the code includes information on public toilet facilities, as well as water temperature limiting devices, and replacement water heater installation. Using both prescriptive- and performance-related specifications, this code provides comprehensive minimum regulations for a variety of plumbing facilities, facilitating the design and acceptance of new and innovative products, materials, and systems.

maine plumbing code: How to Start a Business in Maine Entrepreneur Press, 2004 How to Start a Business in Maine is your roadmap to avoid planning, legal and financial pitfalls and direct you through the bureaucratic red tape that often entangles fledgling entrepreneurs. This all-in-one resource goes a step beyond other business how-to books to give you a jump-start on planning for your business and provides you with: Quick reference to the most current mailing and Internet addresses and telephone numbers for federal, state, local and private agencies that will help get your business up and running State population statistics, income and consumption rates, major industry trends and overall business incentives to give you a better picture of doing business in Maine Checklists, sample forms and a complete sample business plan to assist you with numerous startup details State-specific information on issues like choosing a legal form, selecting a business name, obtaining licenses and permits, registering to pay for taxes and knowing your employer responsibilities Federal and state options for financing your new venture

maine plumbing code: International Building Code 2015 International Code Council, 2014 Offers the latest regulations on designing and installing commercial and residential buildings.

maine plumbing code: 2018 International Plumbing Code Turbo Tabs, Loose-Leaf Version International Code Council, 2017-09-14 An organized, structured approach to the 2018 INTERNATIONAL PLUMBING CODE Loose leaf Version, these TURBO TABS will help you target the specific information you need, when you need it. Packaged as pre-printed, full-page inserts that categorize the IPC into its most frequently referenced sections, the tabs are both handy and easy to use. They were created by leading industry experts who set out to develop a tool that would prove valuable to users in or entering the field.

maine plumbing code: Constitution of the State of Maine Maine, 1893

maine plumbing code: A Home for Everyman Joyce K. Bibber, 2000

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maine plumbing code: The Lost Kitchen Erin French, 2017-05-09 An evocative, gorgeous four-season look at cooking in Maine, with 100 recipes No one can bring small-town America to life better than a native. Erin French grew up in Freedom, Maine (population 719), helping her father at the griddle in his diner. An entirely self-taught cook who used cookbooks to form her culinary education, she now helms her restaurant, The Lost Kitchen, in a historic mill in the same town, creating meals that draw locals and visitors from around the world to a dining room that feels like an extension of her home kitchen. The food has been called "brilliant in its simplicity and honesty" by Food & Wine, and it is exactly this pure approach that makes Erin's cooking so appealing—and so easy to embrace at home. This stunning giftable package features a vellum jacket over a printed cover.

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maine plumbing code: 1998 Ohio Basic Building Code and Related Codes Ohio,

maine plumbing code: Dewalt Plumbing Code Reference American Contractor's Exam Services, 2007 Based on the 2006 International Plumbing Code® and authored by an industry leader in contractor education, the DEWALT Plumbing Code Reference is a must-have for novice and experienced plumbers alike. With 80 pages of illustrated code requirements, violations, and installation concerns, the book covers everything from materials, water heaters, and bathrooms, to backflow, isometrics, and trenching. Ideal for anyone required to work with plumbing systems or at home do-it-yourselfers, this resource will provide the critical information needed to get the job done right - the first time.

maine plumbing code: 2015 International Mechanical Code International Code Council, 2014-06-12 For the most current mechanical codes that address the design and installation of the most current mechanical systems, use the 2015 INTERNATIONAL MECHANICAL CODE SOFT COVER. Designed to provide comprehensive regulations for mechanical systems and equipment, it includes coverage of HVAC, exhaust systems, chimneys and vents, ducts, appliances, boilers, water heaters, refrigerators, hydronic piping, and solar systems. This valuable reference uses prescriptive- and performance- related provisions to establish minimum regulations for a variety of systems. This updated code includes information on condensate pumps, and the ventilation system for enclosed parking garages.

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