

ARTICLE V
Plumbing Standards

64-20. Adoption of standards by reference.

A certain code known as the "International Plumbing Code, 2006 Edition" and the whole thereof, of which a copy has been and is now filed in the office of the Clerk of the City of Hagerstown, be and the same is hereby adopted and incorporated as fully as if set out at length herein.

64-21. Amendments.

The following sections of the International Plumbing Code, 2006 Edition, are amended as follows:

Section -101.1, Title, is amended to read as follows:

101.1 Title: These regulations shall be known as the "Plumbing Code of the City of Hagerstown," hereinafter referred to as "this code."

Sections 101.1.1 through 101.1.7 are added to read as follows:

101.1.1 International Residential Code. Any reference to *the International Residential Code* shall mean the *International Residential Code* with local amendments as adopted through reference by the Mayor and Council. The provisions of Chapter 64, Article I, of City Code shall apply.

101.1.2 International Building Code. Any reference to the *International Building Code* shall mean the Building Code of the City of Hagerstown as adopted by the Mayor and Council. The provisions of Chapter 64, Article I of City Code shall apply.

101.1.3 ICC Electrical Code. Any reference to the *ICC Electrical Code* shall mean the Electrical Code of the City of Hagerstown as adopted by the Mayor and Council. The provisions of Chapter 64, Article IV, of City Code shall apply to all electrical installations and modifications.

101.1.4 International Existing Building Code. Any reference to the *International Existing Building Code* shall mean the *Maryland Building Rehabilitation Code* (COMAR 05.16.01 through 05.16.01).

101.1.5 International Mechanical Code. Any reference to the *International Mechanical Code* shall mean the Mechanical Code of the City of Hagerstown as adopted by the Mayor and Council. The provisions of Chapter 64, Article VI, of City Code shall apply to all installations and modifications involving heating, air conditioning and ventilation.

101.1.6 International Fire Code. Any reference to the *International Fire Code* shall mean the *Maryland State Fire Prevention Code* (COMAR 29.06.01) as may be amended or restated from time to time.

101.1.7 International Fuel Gas Code. Any reference to the *International Fuel Gas Code* shall mean the *National Fuel Gas Code, 2006 edition*, (NFPA 54) as may be amended or restated from time to time.

Section 102.2, Existing Installations, is amended to read as follows:

102.2 Existing Installations: The legal use and occupancy of any structure existing on the date of adoption of this code for which it has been approved may be continued without change, except as may be specifically covered in this code, the City Mechanical Code, the City Property Maintenance Code, or as may be deemed necessary by the code official for the general safety and welfare of the occupants and the public.

Section 103.1, General, is amended to read as follows:

103.1 General: . This code shall be administered by the Department of Engineering & Code Administration. The executive official in charge thereof or his/her designee(s) shall be known as the “Code Official”.

Section 104.4, Inspections, is amended to read as follows:

104.4 Inspections: The code official shall make all the required inspections. The code official may engage such expert opinion as may be deemed necessary to report upon unusual technical issues that may arise, subject to the approval of the Chief Code Official.

106.1 When required is amended to read as follows:

106.1 When Permit is Required. It shall be unlawful to construct, enlarge, alter, repair, move, convert, or demolish any plumbing system, the installation of which is regulated by this code, without first making application to the Department of Engineering & Code Administration and obtaining the required permit for the work.

Section 106.3, Application for permit, is amended to read as follows:

106.3 Application for permit: Each application for a permit, with the required fee, shall be filed with the Department of Engineering & Code Administration on a form furnished for that purpose and shall contain a general description of the proposed work and its location. The application must include the name of the property owner and must be signed by a master plumber properly licensed in the City of Hagerstown.

Section 106.4, By whom application is made is amended to read as follows:

106.4 License requirements: All individuals and firms who desire to engage or work in the business of plumbing within the City of Hagerstown are required to procure a plumbing license from the Department of Engineering & Code Administration. It shall be unlawful for any person to do plumbing work in the City of Hagerstown unless first licensed to do so.

106.4.1 Requirements for license: All individuals or firms desiring to obtain a City plumbing license must present their Maryland State master license, along with photo I.D. and payment of fees.

106.4.2 Licensing period: The license period shall run from July 1 – June 30 for a maximum period of two (2) years and expire June 30 of the odd calendar year.

106.4.3 License fees: License fees are as follows:

Master Plumbers	\$85.00/for a two year period
Journeyman Plumbers	\$30.00/for a two year period
Apprentice Plumbers	\$20.00/for a two year period

An additional \$25.00 application fee is required for each new license and for any existing license not renewed within 30 calendar days of its expiration.

Technology fee. In addition to the bi-annual license fee required herein, each licensee is required to pay a thirty dollar (\$30) technology fee in connection with the issuance of each license.

106.4.4 Use of name or license by others: No plumber, plumbing firm, association or corporation shall allow his/her or its name or license to be used by any other person, firm, association or corporation for the purpose of obtaining plumbing permits.

106.4.5 Suspension or revocation of license: The code official may suspend or revoke any master plumber's license for failure to correct faulty work, for performing plumbing work without proper permits or for lending his/her name or license to others for the purpose of obtaining plumbing permits. The holder of said master plumber license may appeal the suspension or revocation to the Board of Technical Appeals as outlined in Chapter 10 of the Code of the City of Hagerstown.

Section 106.5.3, Expiration, is amended to read as follows:

106.5.3 Expiration. Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Work shall be considered abandoned if no valid request for inspection is received by the Department of Engineering & Code Administration for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained and the fee therefore shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year. Work shall be considered abandoned and the permit expired if no inspection is requested for a period of 180 days.

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Section 106.6.2, Fee schedule, is amended to read as follows:

106.6.2 Fee schedule: Fees for permits shall be as follows:

Application Fee (All Permits)	residential	\$20.00
	commercial	\$50.00
Technology Fee All Permits		\$15.00
Fixtures		\$ 5.00 each
	bath tubs, water closets, lavatories, sinks, disposals, residential dishwashers, roof/floor drains, showers, urinals, laundry trays, drinking fountains, ice machines, tankless water heaters, any type cooler, water treatment equipment, car washers, automatic clothes washers, bidets, garbage can washers, whirlpool bath tubs, special plumbing fixtures, backflow devices, emergency showers/eyewash stations, others	
Commercial Dishwasher		\$20.00 each
Water Heater		\$15.00 each
Interceptor	Oil/Grease/Sand	\$40.00 each
Sewer Ejector (Grinder Pump)		\$40.00 each
Sump Pump		\$10.00 each
Water Pump		\$25.00 each
Sanitary Sewer		\$20.00 each
Storm Sewer		\$20.00 each
Water Service Supply		\$20.00 each
Commercial Exhaust Hood		\$30.00 each
Gas Piping System – 1 to 4 Outlets		\$20.00 each
	Each Additional Outlet	\$ 4.00 each
Space Heater/Unit Heater		\$10.00 each
Furnace/Boiler		\$20.00 each
All Storage Tanks	Domestic	\$ 5.00
	Commercial	\$10.00
	Removal	\$10.00
Others Not Listed		\$10.00

Section 107.6 is added to read as follows:

107.6 Re-inspection fees In the event that the premises are not ready for a requested inspection or the premises is not safely accessible, the code official may impose a re-inspection fee of \$50.00 for each additional visit for the same inspection.

Section 108.4, Violation penalties, is amended to read as follows:

108.4 Violation penalties. Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair plumbing work in violation of an approved plan or directive of the code official or of a permit or certificate issued under the provisions of this code, except those violations specified herein as municipal infraction violations, shall be guilty of a misdemeanor punishable by a fine of not more than \$500 or imprisonment not exceeding 90 days, or both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

Any person who shall violate any of the following sections of the Plumbing Code of the City of Hagerstown shall be guilty of a municipal infraction and subject to the following fines:

Section 106.1, When required:	\$200.00
Section 106.4.4, Use of name or license by others	\$500.00
Section 108.5, Stop-work orders:	\$200.00
Section 108.7.1, Authority to condemn equipment:	\$200.00
Section 108.7.3, Connection after order to disconnect:	\$500.00

Section 108.5, Stop work orders is amended to read as follows:

108.5 Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of five hundred dollars (\$500.00).

Section 108.8, Withholding of permits, is added to read as follows:

108.8 Withholding of permits: Whenever the code official shall find that any owner or contractor is in violation of the provisions of this code or of the rules and regulations of any other department or agency of the City of Hagerstown, in connection with the erection, maintenance or repair of buildings, structures, lands or equipment thereon or therein, he/she may refuse to grant any future permits to such until the violations have been corrected.

Section 109.1, Application for appeal, is amended to read as follows:

109.1 Application for appeal. Any person directly affected by a decision of the code official or a notice or order issued under this code shall have the right to appeal to the board of appeals, provided that a written application for appeal is filed within 20 days after the day the decision, notice or order was served. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or the requirements of this code are adequately satisfied by other means.

Section 109.2, Membership of board, is amended to read as follows:

109.2 Membership of board. Any reference to a *board of appeals* in this code shall be construed to mean the City of Hagerstown Board of Technical Appeals as established by the Code of the City of Hagerstown, Chapter 10, Article XIV. This Board shall administer the appeal process in accordance with the Code of the City of Hagerstown, Chapter 10, Article XIV.

Sections 109.3 through 109.7 are deleted in their entirety.

Section 301.3, Connection to the sanitary drainage system, is amended to read as follows:

301.3 Connection to the sanitary drainage system: A public water main or public sewer system shall be considered available to a building when the building is located within 350 feet of a public water main or sewer. In such cases, a building shall be connected to the public water and sewer main.

Section 301.8, Public systems available, is added to read as follows:

301.8 Public systems available: A public water main or public sewer system shall be considered available to a building when the building is located within 350 feet of a public water main or sewer. In such cases, a building shall be connected to the public water and sewer main.

Section 305.6.1, Sewer depth, is amended to read as follows:

305.6.1 Sewer depth: Building sewers shall be installed a minimum of 24 inches (608 mm) below grade.

Section 405.3.3 Showers, is added to include the following:

405.3.3 Showers and bathtubs: There shall be a minimum of 24 inches (608 mm) clearance in front of a shower compartment opening or bathtub access to any wall, fixture or door.

Section 605.3, Water service pipe, is amended to read as follows:

605.3 Water service pipe: Water service shall conform to NSF 61 and shall conform to one of the standards listed in Table 605.3 except as specified otherwise herein. All water service pipe or tubing installed underground and outside of the structure, shall have minimum working pressure rating of 200 psi (1375 kPa) at 73.4 degrees F. (23 degrees C.) Any copper tubing used for water service piping shall be Type K. Plastic water service piping shall terminate within 5 feet (1524 mm) inside of the point where the pipe penetrates an exterior

wall or slab on grade. All ductile iron water pipe shall be cement mortar lined in accordance with AWWA C104.

Table 605.4, Water distribution pipe, is amended to read as follows:

605.4 Water distribution pipe. Water distribution pipe shall conform to NSF 61 and shall conform to one of the standards listed in Table 605.4. All hot water distribution pipe and tubing shall have a minimum pressure rating of 100 psi (690 kPa) at 180°F (82°C).

Note: Unless specifically approved by the code official, all copper or copper-alloy tubing used for water distribution piping shall be Type K or L.

Table 702.2, Underground building drainage and vent pipe, is amended to read as follows:

702.2 Underground building sanitary drainage and vent pipe. Underground building sanitary drainage and vent pipe shall conform to one of the standards listed in Table 702.2.

Note: Unless specifically approved by the code official, all polyvinyl chloride (PVC) plastic pipe used for underground building drainage piping shall be Schedule 40 or equal.

Table 702.3, Building sewer pipe, is amended to read as follows:

702.3 Building sewer pipe. Building sewer pipe shall conform to one of the standards listed in Table 702.3.

Note: Unless specifically approved by the code official, all polyvinyl chloride (PVC) plastic pipe used for building sewer piping shall be Schedule 40 or equal.

Section 708.3.7, Property line, is added as follows:

708.3.7 Property line: Cleanouts shall be located at the property line and shall be installed no further apart than 75 feet. Cleanouts located at the property line shall be no smaller in size than the line they serve, but never smaller than six inches.

Section 903.1 is amended to read as follows:

903.1 Stack required: Every building in which plumbing is installed shall have at least one stack not less than 3 inches (76 mm) in diameter. Such stack shall run undiminished in size and as directly as possible from the building drain through to the open air or to a vent header that extends to the open air.

Section 903.1.1 Connection to drainage system is added as follows:

903.1.1 Connection to drainage system. A vent stack shall connect to the building drain or to the base of a drainage stack in accordance with Section 903.4. A stack vent shall be an extension of the drainage stack.

64-22. Title.

The International Plumbing Code 2006 Edition, along with the amendments included in §64-21 shall be known as the “Plumbing Code of the City of Hagerstown”.

64-23. Violations and Penalties.

Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair plumbing work in violation of an approved plan or directive of the code official or of a permit or certificate issued under the provisions of this code, except those violations specified herein as municipal infraction violations, shall be guilty of a misdemeanor punishable by a fine of not more than \$500 or imprisonment not exceeding 90 days, or both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

64-24. (Reserved)