

ARTICLE VI Mechanical Standards

64-25. Adoption of standards by reference.

A certain code known as the "International Mechanical 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.

64-26 Amendments

The following sections of said International Mechanical Code are amended to read as follows:

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

101.1 Title. This Code shall be known as the "Mechanical Code of the City of Hagerstown," hereafter referred to as the "Mechanical Code" or "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 Code of the City of Hagerstown 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 Code of the City of Hagerstown 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 Code of the City of Hagerstown 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 Plumbing Code. Any reference to the *International Plumbing Code* shall mean the Plumbing Code of the City of Hagerstown as adopted by the Mayor and Council. The provisions of Chapter 64, Article V, of Code of the City of Hagerstown shall apply to all installations and modifications involving plumbing.

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 Continuation of existing use. 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 Plumbing Code, the City Property Maintenance Code, or as may be deemed necessary by the building 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 designee(s) shall be known as the “Code Official”.

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

Section 106.3 Application for permit: Each application for a permit, with the required fee, shall be filed with the code official 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 duly licensed HVAC contractor licensed by the State of Maryland, or the owner of the property. The permit application shall indicate the proposed occupancy of all parts of the building and of that portion of the site or lot, if any, not covered by the building or structure and shall contain such other information required by the code official.

Section 106.4.3, Expiration, is amended to read as follows:

Section 106.4.3 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 106.5.2, Fee schedule, is amended to read as follows:

106.5.2 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
Venting for Range Hoods, Dryers, Bath Fans		\$10.00 each
Air Conditioner	Domestic	\$10.00 each
	Commercial	\$20.00 each
Commercial Exhaust Hood		\$30.00 each
Furnace		\$20.00 each
Gas Piping for LP Tanks		\$20.00 each
Solid Fuel Burning Appliances		\$20.00 each
Heat Pump		\$20.00 each
HVAC Duct Modifications		\$20.00 each
Manufactured Fireplaces		\$20.00 each
Storage Tanks	Domestic	\$ 5.00 each
	Commercial	\$10.00 each
	Removal	\$10.00 each
Others Not Listed		\$10.00 each

Section 106.5.4 is added to read as follows:

106.5.4 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 Mechanical Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair mechanical equipment or systems 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 Mechanical 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 108.5, Stop-work orders: \$200.00

Section 108.7.1, Authority to condemn mechanical systems: \$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 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 109.2.1 through 109.7 are deleted in their entirety.

Section 301.11 Repair is amended to read as follows:

301.11 Repair Defective material or parts shall be replaced or repaired in such a manner so as to preserve the original approval or listing. Repairs of a damaged heat exchanger shall not be permitted without specific approval of the code official.

Section 304.12 is added to read as follows:

304.12 Safety Controls. An approved safety switch must be provided for every furnace and boiler utilizing fuel gas or fuel oil. The switch must be easily accessible, properly labeled, and installed in a location remote from the furnace or boiler.

Section 504.6.1, Maximum length, is amended to read as follows:

504.6.1 Maximum length. The maximum length of a clothes dryer exhaust duct shall not exceed 25 feet (7620 mm) from the dryer location to the outlet terminal. The maximum length of the duct shall be reduced 2 ½ feet (762 mm) for each 45 degree (0.79 rad) bend and 5 feet (1524 mm) for each 90 degree (1.6 rad) bend. The maximum length of the exhaust duct does not include the transition duct.

Exception: Where a permanently mounted plaque is mounted on the wall next to the transition duct, the length of the dryer duct may exceed 25'. The plaque must consist of durable plastic or metal and must be no less than 144 square inches (in area with letters no less than ½" (13 mm) in height, stating "Attention: The length of this duct is (length in lineal feet) with (number of elbows). Dryer manufacturer's rating must meet or exceed."

Section 505.1, Domestic systems, is amended to read as follows:

505.1, Domestic systems. Newly-installed domestic ranges and other open cooking appliances shall be provided with hoods. Hoods for new kitchens shall discharge exhaust air to the outdoors through ducts constructed of galvanized steel, aluminum or copper. Such ducts shall have smooth inner walls and shall be air tight and equipped with a backdraft damper.

Exception 1: Ducts for domestic kitchen cooking appliances equipped with downdraft exhaust systems shall be permitted to be constructed of Schedule 40 PVC pipe provided that the installation complies with all of the following:

1. The duct shall be installed under a concrete slab poured on grade.
2. The underfloor trench in which the duct is installed shall be completely backfilled with sand or gravel.
3. The PVC duct shall extend not greater than 1 inch (25 mm) above the indoor concrete floor surface.
4. The PVC duct shall extend not greater than 1 inch (25 mm) above grade outside of the building. The PVC ducts shall be solvent cemented.

Exception 2: Re-circulating hoods are acceptable if:

1. the cooking appliance is installed in an existing building, and the code official deems the installation of a continuous duct to the outside as unreasonable.

Section 1305.8 Materials, is added to read as follows:

1305.8 Materials. The minimum size of fill piping shall be 1.5" (38 mm) inside diameter nominal pipe. The minimum size of vent piping shall be 1.25" (32 mm) inside diameter nominal pipe.

64-27 Title. The International Mechanical Code 2006 edition, along with the amendments included in §64-26 shall be known as the “Mechanical Code of the City of Hagerstown”.

64-28. (Reserved)