

APPROVED BY BOARD

MEETING, DATE

7/18/18

ORDINANCE # 375

AN ORDINANCE FOR ADOPTION OF
THE FAMILY OF INTERNATIONAL BUILDING CODES FOR
THE CITY OF WAVELAND

WHEREAS, the statues of the State of Mississippi, Section 19-5-9 of the Mississippi Code of 1972, as amended, empowered the City to enact construction codes published by a nationally recognized code group which sets minimum standards and has the proper provisions to maintain up-to-date amendments with minimum standard guides for building, plumbing, electrical, gas, sanitary, and other related codes in Mississippi; and

WHEREAS, an ordinance of the City of Waveland adopting The Family of International Building Codes, regulating and governing the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures in the City of Waveland; providing for the issuance of permits and collection of fees therefore; and repealing all other ordinances and parts of the ordinances in conflict therewith.

NOW THEREFORE BE IT ORDAINED by the Board of Mayor and Aldermen of the City of Waveland, Mississippi, that the following The Family of International Building Codes as herein below as follows:

Section 1. That The Family of International Building Codes, one (I) copy on file in the office of the City Clerk of the City of Waveland, one (I) copy in the office of Planning and Zoning, the City of Waveland being marked and designated as follows:

International Building Code, 2018 edition, including Appendix Chapters A, B, E, F, G, and J (see International Building Code Section IO1.2.1, 2012 edition), as published by the International Code Council;

International Residential Code, 2018 edition, including Appendix Chapters A, B, C, D, E, J, L, M and P (see International Residential Code Section RI02.5, 2012 edition), as published by the International Code Council;

International Mechanical Code, 2018 edition, including Appendix Chapter A and B (see International Mechanical Code, Section 101.2.1, 2012 edition), as published by the International Code Council;

International Plumbing Code, 2018 edition, including Appendix Chapters A and E as published by the International Code Council;

International Fuel Gas Code, 2018 edition, including Appendix Chapter A, (see International Gas Fuel Code Section 101.3, 2012 edition), as published by the International Code Council;

International Private Sewer Disposal Code 2018 edition (see International Private Sewer Disposal Code Section 101.2.1, 2012 edition), as published by the International Code Council;

International Swimming Pool Code 2018 edition

International Existing Building Code 2018 edition, including Appendix Chapters C (see International Existing Building Code Section IO1.6, 2012 edition), as published by the International Code Council;

International Property Maintenance Code, 2018 edition, including Appendix Chapters A, as published by the International Code Council;

NFPA 70 National Electric Code, 2017 edition, as published by the National Fire Protection Association, Inc.;

International Fire Code, 2018 edition, including Appendix Chapters B, C, D and E, (see International Fire Code Section 101.2.1, 2012 edition), as published by the International Code Council;

be and is hereby adopted as the Building Codes of the City of Waveland, in the State of Mississippi for regulating and governing the conditions and maintenance of all property, building, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Building Codes on file in the Office of the City Clerk of the City of Waveland are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance.

Section 2. The following code sections are hereby revised:

International Building Code

109.2 Schedule of permit fees. (Appendix A.I and Appendix A.2 ICC's "Building Valuation Data").

109.6 Refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of the payment.

[A] 114.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law.

SECTION 115 STOP WORK ORDER

[A] 115.1 Authority. Where the building official finds any work regulated by this code being performed in a manner contrary to the provisions of this code or dangerous or unsafe, the building official is authorized to issue a stop work order.

1612.3 Establishment of flood hazard areas. To establish flood hazard areas, the governing body has adopted a flood hazard map and supporting data. The flood hazard map includes, at a minimum, The

areas of special flood hazard identified by the Federal Emergency Management Agency in the City of Waveland Flood Insurance Study (FIS) dated October 16, 2009 with the accompanying Flood Insurance Rate Map panel numbers 28045C0333D, 28045C0334D, 28045C0341D, 28045C0342D, 28045C0343D, 28045C0344D, 28045C0361D, and 28045C0363D dated October 16, 2009 and other supporting data, as amended or revised with the accompanying Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be a part of this section.

International Residential Code

R108.2 Schedule of permit fees. (Appendix A.I and Appendix A.2 ICC's "Building Valuation Data").

R108.5 Refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of the Payment.

R113.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law.

SECTION R114 STOP WORK ORDER

R114.1 Notice to owner or authorized agent. Upon notice from the building official that work on any building or structure is being executed contrary to the provisions of this code or in an unsafe and dangerous manner, such work shall be immediately stopped. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent or to the person performing the work and shall state the conditions under which work will be permitted to resume.

R313 Automatic Fire Sprinkler Systems. Delete in its entirety.

P2904 Dwelling Unit Fire Sprinkler Systems. Delete in its entirety.

E3902.12 Arc-fault circuit-interrupter protection. Delete the language in its entirety and replace with:

"Arc-fault protection of bedroom outlets. All branch circuits that supply 120-volt, single-phase, 15- and 20-ampere outlets installed in bedrooms shall be protected by a combination type or branch/feeder type arc-fault circuit interrupter installed to provide protection of the entire branch circuit. Effective January 1, 2008, such arc-fault circuit interrupter devices shall be combination type.

Exception: The location of the arc-fault circuit interrupter shall be permitted to be at other than the origination of the branch circuit provided that:

1. The arc-fault circuit interrupter is installed within 6 feet (1.8 m) of the branch circuit overcurrent device as measured along the branch circuit conductors and
2. The circuit conductors between the branch circuit overcurrent device and the arc-fault circuit interrupter are installed in a metal raceway or a cable with a metallic sheath.

International Mechanical Code

106.5.2 Fee Schedule. (Appendix B).

106.5.3 Fee refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

108.4 Violation Penalties. Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official. Or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

108.5 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system 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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

International Plumbing Code

106.6.2 Fee schedule. (Appendix C).

106.6.3 Fee refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

108.4 Violation Penalties. Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official. Or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one thousand (\$1,000.00) dollars or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

108.5 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system 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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

International Fuel Gas Code

106.6.2 Fee schedule. (Appendix D).

106.6.3 Fee refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than 75 (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than 50 (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

108.4 Violation Penalties. Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one thousand (\$1,000.00) dollars or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

108.5 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system 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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

International Fire Code

109.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or **repair** or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one thousand (\$1,000.00) dollars or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

111.4 Failure to comply. Any person who shall continue any work 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 not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

International Existing Building Code

108.2 Fee Schedule. (Appendix A.1 and Appendix A.2 ICC's "Building Valuation Data").

108.6 Fee refunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

113.4 Violation Penalties. Persons, who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official. Or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one-thousand dollars (\$1,000.00) or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

114.2 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system **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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

International Property Maintenance Code

112.2 Stop Work Orders (Issuance). Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system 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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars.

112.4 Violation Penalties (Failure to Comply). Persons, who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official. Or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one-thousand dollars (\$1,000.00) or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

The following sections are hereby revised:

Section 101.1. Insert: City of Waveland, MS
Section 103.5. Insert: Appendix A.1
Section 112.4. Insert: \$200.00 and \$2,000.00
Section 302.4. Insert: 16 inches
Section 304.14. Insert: January 1• to December 31"
Section 602.3. Insert: October •1 till May 1•
Section 602.4. Insert October 1• till May 1•

International Private Sewer Disposal Code

106.4.2 Fee Schedule. (Appendix C).

106.4.3 Feerefunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

108.4 Violation Penalties. Persons, who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter, or repair work in violation of the approved construction documents or directive of the code official. Or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than one-thousand dollars (\$1,000.00) or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

108.5 Stop Work Orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or the person doing the work. The notice shall state the conditions under which work is authorized to resume. Any person who shall continue any work on the system 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 for a fine of not less than two hundred (\$200.00) dollars or more than two thousand (\$2,000.00) dollars

International Swimming Pool Code

105.6.2. Fee Schedule. (Appendix A.1 and Appendix C).

105.6.3 Feerefunds. The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid under which was erroneously paid or collected.
2. Not more than seventy-five (75%) percent of the permittee fee paid when no work has been done under a permit issued in accordance with this code.
3. Not more than fifty (50%) percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any

plan review effort has been expended.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

Section 3. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional; such decision shall not affect the validity of the remaining portions of this ordinance. The City of Waveland hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 4. That nothing in this ordinance or in these Building Codes hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 2 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 5. That the City Clerk of the City of Waveland is hereby ordered and directed to cause this ordinance to be published as per Mississippi Code of 1972, as amended, Section 19-5-9, the full text of the order adopting and approving the codes, and will publish the city order in the official newspaper of the City three (3) times, and shall be completed within thirty (30) days after the passage of the order in compliance with state law.

Section 6. That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect thirty (30) days from and after the date of its final passage and adoption.

NOW, THEREFORE, BE IT FURTHER ORDAINED by the Board of Mayor and Alderman of the City of Waveland, Mississippi, that The Family of International Building Codes of the City of Waveland, Mississippi, has been adopted, filed and recorded on Minutes of the Meeting of July 18, 2018 and recorded in Minute Book Number _____, Pages _____ in the office of the City Clerk, the City of Waveland, Mississippi..

This Ordinance shall become effective thirty (30) days after its adoption. UPON MOTION of Alderman Burke, duly seconded by Alderman Piazza the aforesaid Ordinance was put to a roll call vote with the Aldermen voting as follows:

Charles Piazza	Voted: Yes
Shane Lafontaine	Voted: Yes
Bobby Richardson	Voted: Yes
Jeremy Burke	Voted: Yes

Passed and Approved by the Board of Mayor and Aldermen of the City of Waveland, Hancock County, Mississippi on the 18th day of July, 2018.

(Signature on File)
Mike Smith, Mayor

(Signature on File)
Lisa B. Planchard, City Clerk

**APPENDIX A.1
SCHEDULE OF PERMIT FEES FOR BUILDING**

TOTAL VALUATION FEE

\$1 to \$ 500	\$24
\$501 to \$2,000	\$24 for the first \$500; plus \$3 for each additional \$100 or fraction thereof, up to and including \$2,000.
\$2,001 to \$40,000	\$69 for the first \$2,000; plus \$11 for each additional \$1,000 or fraction thereof, up to and including \$40,000.00.
\$40,001 to \$100,000	\$487 for the first \$40,000; plus \$9 for each additional \$1,000 or fraction thereof, up to and including \$100,000.
\$100,001 to \$500,000	\$1,027 for the first \$100,000; plus \$7 for each additional \$1,000 or fraction thereof, up to and including \$500,000.
\$500,001 to \$1,000,000	\$3,827 for the first \$500,000; plus \$5 for each additional \$1,000 or fraction thereof, up to and including \$1,000,000.
\$1,000,001 to \$5,000,000	\$6,327 for the first \$1,000,000; plus \$3 for each additional \$1,000 or fraction thereof, up to and including \$5,000,000.
\$5,000,001 and over	\$18,327 for the first \$5,000,000; plus \$1 for each additional \$1,000 or fraction thereof.

Plan-Checking Fees

When the valuation of the proposed construction exceeds \$500.00 and a plan is required to be submitted by Sections [A]107 of the IBC and R106 of the IRC, a plan-checking fee shall be paid to the Building Official at that time of submitting plans and specifications for checking. Said plan-checking fee shall be equal to one-half of the building permit fee as set forth in Sections [A]109.2 of the IBC and R108.2 of the IRC. This fee will go towards the building permit fee at issuance. If the application is withdrawn, a minimum of \$100.00 will be charged for processing. Notwithstanding other possible charges.

Moving Fee

For the moving of any building or structure, the fee shall be \$100.00.

Demolition Fee

For the demolition of any building or structure, the fee shall be:

0 up to 100,000 cu ft	\$100.00
100, 000 cu ft and over	\$0.50 / 1,000 cu ft

Change of Occupancy

For the change of occupancy of any building or structure, the fee shall be \$100.00.

Change of Contractor

For the change of contractor of any building or structure, the fee shall be \$100.00.

Permit Extension (good for 6 months)

For permit extension (good for 6 months), the fee shall be \$50.00. After 2 permit extensions the permit shall be void and re-issued.

Re-inspection Fees

- (a) First.....\$25.00
- (b) Second.....\$50.00
- (c) Third.....\$75.00
- (d) Each subsequent re-inspection after the third.....\$100.00

Floodplain Development (in addition to any other permits).....\$50.00

Land Development.....\$50.00

Commercial Construction Trailer (per trailer).....\$100.00

Fire Alarm.....\$100.00
(for commercial fire alarms, an amount equal to the permit fees based on valuation)

Swimming Pool.....\$150.00

Penalties

When work for which a permit is required by this code is started or proceeded prior to obtaining said permit, the fees herein specified shall be doubled, but the payment of such doubled fee shall not relieve any persons from fully complying with the requirements of this code in the execution of the work nor from any other penalties prescribed herein.

**APPENDIX B
SCHEDULE OF PERMIT FEES MECHANICAL**

B101 Permit Fees

B101.1 Initial Fee

For issuing each permit

residential rate: \$30.00 = #3.00 per \$1,000.00 or Fraction thereof.

Commercial rate: 1% of price of job, but no less than \$50.00.

B101.2 Additional Fees

B101.2.1 Fee for inspecting heating, ventilating, ductwork, air conditioning and refrigeration systems shall be \$30.00 for the first \$1,000.00, or fraction thereof, of valuation of installation plus \$3.00 for each additional \$1,000.00 or fraction thereof.

B101.2.2 Fee for inspection repairs, alterations and additions to an existing system shall be \$5.00 plus \$3.00 for Each \$1,000.00 or fraction thereof.

B101.2.3 Fee for inspecting boilers (based upon Btu input):

33,000 Btu (1 BHp) to 165,000 (5 BHp).....	\$5.00
165,001 Btu (5 BHp) to 330,000 (10 BHp).....	\$10.00
330,001 Btu (10 BHp) to 1,165,000 (52 BHp).....	\$15.00
1,165,001 Btu (52 BHp) to 3,300,000 (98 BHp).....	\$25.00
Over 3,300,000 Btu (98 NHp).....	\$35.00

For SI: 1 British thermal unit = 0.2931 W, 1 bhp = 33,475 Btu/hr

B102 Fee for re-inspection

If it becomes necessary to make a re-inspection of a heating, ventilation, air-conditioning or refrigeration system, or boiler installation, the installer of such equipment shall pay a re-inspection fee of \$25.00.

B103 Temporary Operation Inspection Fee

When preliminary inspection is requested for purposes of permitting temporary operation of heating, ventilating, refrigeration, or air-conditioning system, or portion thereof, a fee of \$25.00 shall be paid by the contractor requesting such preliminary inspection. If the system is not approved for temporary operation on the first preliminary inspection, the usual re-inspection fee shall be charged for each subsequent preliminary inspection for such purpose.

B104 Self-Contained Units Less Than Two Tons

In all buildings, except one-and two family dwellings, where self-contained air-conditioning units of less than 2 tons (7.034 kW) are to be installed, the fee charged shall be the total cost of all units combined (see B101.2.1 for rate).

**APPENDIX C
SCHEDULE OF PERMIT FEES PLUMBING**

Permit Issuance

1. For issuing each permit.....\$30.00
2. For issuing each supplemental permit.....\$25.00

Unit Fee Schedule (in addition to item 1 or 2 above)

1. For each plumbing fixture or trap or set of fixtures on
One trap (including water, drainage piping and backflow
Protection therefore).....\$5.00
2. For each building sewer and each trailer park sewer.....\$5.00
3. Rainwater systems – per drain (inside building).....\$5.00
4. For each private sewage disposal system.....\$15.00
5. For each water heater and/or vent.....\$5.00
6. For each industrial waste pretreatment interceptor
Including its trap and vent, excepting kitchen-type
Grease interceptors functioning as fixture traps.....\$30.00
7. For installation, alteration or repair of water-piping
And/or water-treating equipment, each.....\$10.00
8. For repair or alteration of drainage or vent piping, each fixture.....\$10.00
9. For each lawn sprinkler system on any one meter including
Backflow protection devices therefore.....\$5.00
10. For atmospheric-type vacuum breakers not included in item 2:
 1 to 5.....\$6.00
 Over 5, each.....\$4.00
11. For each backflow protective device other than
 Atmospheric-type vacuum breakers:
 2 inches (51 mm) and smaller.....\$6.00
 Over 2 inches (51 mm).....\$9.00

APPENDIX D
SCHEDULE OF PERMIT FEES GAS PIPING

GB101 For issuing each permit, a fee of \$50.00 will be charged for residential properties, with commercial properties charged 1% of contract price, with a minimum charge of \$100.00.

GB102 The total fees for inspection of consumers' gas piping at one location (including both rough and final piping inspection) shall be \$25.00 for one to four outlets, inclusive, and \$5.00 for each additional outlet;

GB103 The fees for inspecting conversion burners, floor furnaces, incinerators, boilers, or central heating or air conditioning units shall be \$25.00 for one unit and \$5.00 for each additional unit;

GB104 The fee for inspecting vented wall furnaces and water heaters shall be \$25.00 for one unit and \$5.00 for each additional unit;

GB106 If any person commences any work before obtaining the necessary permit and inspection, fees shall be doubled; and

GB107 Any and all fees shall be paid by the person to whom the permit is issued.

**APPENDIX E
SCHEDULE OF ELECTRICAL FEES**

Commercial

Minimum.....	\$50.00
Plus two (2%) of construction costs	
Electrical Service Check *	\$100.00

Residential

(a) Single and two-family, per meter	\$65.00
(b) Repairs	\$25.00
(c) Service Change	\$100.00
(d) Temporary Pole	\$50.00
(e) Multifamily, per meter	\$50.00
(f) Electrical Service Check *	\$50.00

* When meter has been our more than six (6) months.

Other Inspections and Fees

1. Inspections outside of normal business hours \$200.00 per hour
2. Re-inspection fee assessed under provisions of Section P107.3.3... \$25.00 each
3. Inspections for which no fee is specifically indicated \$100.00 per hour
4. Additional plan review required by changes, additions
or revisions to approved plans
(minimum charge – one-half hour) \$200.00 per hour

APPENDIX F
APPLICATION FEES FOR CONTRACTOR LICENSES

General.

MS - General Certificate of Responsibility.....	\$100.00
MS - Residential.....	\$100.00
MS - Remodeler.....	\$100.00
MS - Other.....	\$100.00

Specialty Contractors' License Fees.

Sprinkler.....	\$50.00
Suppression.....	\$50.00
Fire Alarm.....	\$50.00
Swimming Pool.....	\$50.00
Roofing.....	\$50.00
Other.....	\$50.00

Building Valuation Data – FEBRUARY 2018

** Updated every 6 months.*

The International Code Council is pleased to provide the following Building Valuation Data (BVD) for its members. The BVD will be updated at six-month intervals, with the next update in August 2018. ICC strongly recommends that all jurisdictions and other interested parties actively evaluate and assess the impact of this BVD table before utilizing it in their current code enforcement related activities.

The BVD table provides the “average” construction costs per square foot, which can be used in determining permit fees for a jurisdiction. Permit fee schedules are addressed in Section 109.2 of the 2018 *International Building Code* (IBC) whereas Section 109.3 addresses building permit valuations. The permit fees can be established by using the BVD table and a Permit Fee Multiplier, which is based on the total construction value within the jurisdiction for the past year. The Square Foot Construction Cost table presents factors that reflect relative value of one construction classification/occupancy group to another so that more expensive construction is assessed greater permit fees than less expensive construction.

ICC has developed this data to aid jurisdictions in determining permit fees. It is important to note that while this BVD table does determine an estimated value of a building (i.e., Gross Area x Square Foot Construction Cost), this data is only intended to assist jurisdictions in determining their permit fees. This data table is not intended to be used as an estimating guide because the data only reflects average costs and is not representative of specific construction.

This degree of precision is sufficient for the intended purpose, which is to help establish permit fees so as to fund code compliance activities. This BVD table provides jurisdictions with a simplified way to determine the estimated value of a building that does not rely on the permit applicant to determine the cost of construction. Therefore, the bidding process for a particular job and other associated factors do not affect the value of a building for determining the permit fee. Whether a specific project is bid at a cost above or below the computed value of construction does not affect the permit fee because the cost of related code enforcement activities is not directly affected by the bid process and results.

Building Valuation

The following building valuation data represents average valuations for most buildings. In conjunction with IBC Section 109.3, this data is offered as an aid for the building official to determine if the permit valuation is underestimated. Again it should be noted that, when using this data, these are “average” costs based on typical construction methods for each occupancy group and type of construction. The average costs include foundation work, structural and nonstructural

building components, electrical, plumbing, mechanical and interior finish material. The data is a national average and does not take into account any regional cost differences. As such, the use of Regional Cost Modifiers is subject to the authority having jurisdiction.

Permit Fee Multiplier

Determine the Permit Fee Multiplier:

1. Based on historical records, determine the total annual construction value which has occurred within the jurisdiction for the past year.
2. Determine the percentage (%) of the building department budget expected to be provided by building permit revenue.
- 3.

$$\text{Permit Fee Multiplier} = \frac{\text{Bldg. Dept. Budget} \times (\%)}{\text{Total Annual Construction Value}}$$

Example

The building department operates on a \$300,000 budget, and it expects to cover 75 percent of that from building permit fees. The total annual construction value which occurred within the jurisdiction in the previous year is \$30,000,000.

$$\text{Permit Fee Multiplier} = \frac{\$300,000 \times 75\%}{\$30,000,000} = 0.0075$$

Permit Fee

The permit fee is determined using the building gross area, the Square Foot Construction Cost and the Permit Fee Multiplier.

$$\text{Permit Fee} = \text{Gross Area} \times \text{Square Foot Construction Cost} \times \text{Permit Fee Multiplier}$$

Example

Type of Construction: IIB

Area: 1st story = 8,000 sq. ft.
2nd story = 8,000 sq. ft.

Height: 2 stories

Permit Fee Multiplier = 0.0075

Use Group: B

1. Gross area:
Business = 2 stories x 8,000 sq. ft. = 16,000 sq. ft.
2. Square Foot Construction Cost:
B/IIB = \$170.56/sq. ft.
3. Permit Fee:
Business = 16,000 sq. ft. x \$170.56/sq. ft x 0.0075
= \$20,467

Important Points

- The BVD is not intended to apply to alterations or repairs to existing buildings. Because the scope of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect accurate values for that purpose. However, the Square Foot Construction Costs table can be used to determine the cost of an addition that is basically a stand-alone building which happens to be attached to an existing building. In the case of such additions, the only alterations to the existing building would involve the attachment of the addition to the existing building and the openings between the addition and the existing building.
- For purposes of establishing the Permit Fee Multiplier, the estimated total annual construction value for a given time period (1 year) is the sum of each building's value (Gross Area x Square Foot Construction Cost) for that time period (e.g., 1 year).
- The Square Foot Construction Cost does not include the price of the land on which the building is built. The Square Foot Construction Cost takes into account everything from foundation work to the roof structure and coverings but does not include the price of the land. The cost of the land does not affect the cost of related code enforcement activities and is not included in the Square Foot Construction Cost.

Square Foot Construction Costs ^{a, b, c}

Group (2018 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	239.41	231.54	226.03	216.67	203.74	197.86	209.82	186.11	179.13
A-1 Assembly, theaters, without stage	219.07	211.20	205.68	196.33	183.65	177.76	189.48	166.01	159.03
A-2 Assembly, nightclubs	188.23	182.77	178.14	170.93	161.13	156.68	164.92	145.88	140.94
A-2 Assembly, restaurants, bars, banquet halls	187.23	181.77	176.14	169.93	159.13	155.68	163.92	143.88	139.94
A-3 Assembly, churches	220.05	212.18	206.66	197.31	185.99	180.11	190.46	168.36	161.38
A-3 Assembly, general, community halls, libraries, museums	185.05	177.18	170.67	162.31	148.58	143.75	155.46	131.00	125.02
A-4 Assembly, arenas	218.07	210.20	203.68	195.33	181.65	176.76	188.48	164.01	158.03
B Business	192.02	185.04	179.30	170.56	155.93	150.11	164.01	137.00	131.05
E Educational	197.52	190.73	185.77	177.32	165.32	156.97	171.23	144.39	140.26
F-1 Factory and industrial, moderate hazard	114.08	108.82	102.59	98.59	88.51	84.45	94.44	74.21	69.43
F-2 Factory and industrial, low hazard	113.08	107.82	102.59	97.59	88.51	83.45	93.44	74.21	68.43
H-1 High Hazard, explosives	106.73	101.48	96.25	91.25	82.38	77.32	87.10	68.08	N.P.
H234 High Hazard	106.73	101.48	96.25	91.25	82.38	77.32	87.10	68.08	62.30
H-5 HPM	192.02	185.04	179.30	170.56	155.93	150.11	164.01	137.00	131.05
I-1 Institutional, supervised environment	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
I-2 Institutional, hospitals	321.25	314.27	308.52	299.78	284.17	N.P.	293.24	265.24	N.P.
I-2 Institutional, nursing homes	222.99	216.01	210.27	201.52	187.89	N.P.	194.98	168.96	N.P.
I-3 Institutional, restrained	218.28	211.30	205.55	196.81	183.43	176.62	190.27	164.50	156.55
I-4 Institutional, day care facilities	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
M Mercantile	140.27	134.81	129.18	122.96	112.68	109.23	116.95	97.44	93.50
R-1 Residential, hotels	193.08	186.60	181.24	173.68	159.89	155.58	173.77	143.39	138.97
R-2 Residential, multiple family	161.95	155.46	150.10	142.54	129.52	125.22	142.64	113.02	108.61
R-3 Residential, one- and two-family ^d	151.10	146.99	143.20	139.61	134.50	130.95	137.27	125.85	118.45
R-4 Residential, care/assisted living facilities	191.30	184.81	179.46	171.90	158.36	154.06	171.99	141.86	137.45
S-1 Storage, moderate hazard	105.73	100.48	94.25	90.25	80.38	76.32	86.10	66.08	61.30
S-2 Storage, low hazard	104.73	99.48	94.25	89.25	80.38	75.32	85.10	66.08	60.30
U Utility, miscellaneous	83.66	79.00	74.06	70.37	63.47	59.32	67.24	50.19	47.80

- Private Garages use Utility, miscellaneous
- For shell only buildings deduct 20 percent
- N.P. = not permitted
- Unfinished basements (Group R-3) = \$21.00 per sq. ft.