

ORDINANCE ADOPTING THE 2018 EDITIONS OF THE INTERNATIONAL
RESIDENTIAL, BUILDING, MECHANICAL, PLUMBING AND FUEL GAS CODES
AND THE 2020 NFPA NATIONAL ELECTRIC CODE

WHEREAS, it has been deemed advisable for the City of Meridian to adopt the 2018 editions of the International Residential, Building, Mechanical, Plumbing and Fuel Gas Codes and the 2020 NFPA National Electric Code as official codes of the City of Meridian.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Meridian, Mississippi, as follows:

SECTION 1. There is hereby adopted as the official Residential, Building, Mechanical, Plumbing, and Fuel Gas Codes 2018 and NFPA National Electric Code of 2020 for the City of Meridian, those certain 2018 and 2020 codes identified and captioned as:

2018 International Residential Code
2018 International Building Code
2018 International Mechanical Code
2018 International Plumbing Code
2018 International Fuel Gas Code
2020 NFPA National Electric Code

which said codes having been made available to the City Council and now on file in the office of the City Clerk of the City of Meridian.

SECTION 2. Section R313 Automatic Fire Sprinkling Systems (2) is hereby altered to read as follows:

R313.2 One and Two-Family dwellings automatic residential fire sprinkler systems.
An automatic fire sprinkler system shall not be mandatory in One and Two-Family dwellings.

SECTION 3. If any clause, sentence or part of this Ordinance shall for any reason be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder of this ordinance, but shall be confined in its operation to the clause, sentence, paragraph or part thereof directly involved in the controversy in which judgment shall have been rendered.

SECTION 4. Nothing contained in this or the preceding sections shall be construed as abating any action now pending under or by virtue of any general ordinance of the City herein repealed; or as discontinuing, abating, modifying or altering any penalty accrued or to accrue, or as affecting the liability of any person, firm or corporation, or as waiving any right of the City under any ordinance or provision thereof in force at the time of the passage of this Ordinance.

SECTION 5. This ordinance shall take effect and be in force as is provided by law.

SO ORDAINED this the 18^h day of February, 2020.

Motion by Councilman Thomas second by Councilwoman F. Johnson.

Yea: Thomas, T. Johnson, F. Johnson, Houston, Lindemann.

Nay: None.



TYRONE JOHNSON, PRESIDENT
CITY COUNCIL, MERIDIAN, MS

2/21/20

DATE

ATTESTED AND SUBMITTED TO THE MAYOR BY THE CLERK OF COUNCIL, ON THE 21st DAY OF FEBRUARY, 2020.



CLERK OF COUNCIL

APPROVE ☒ DATE 2/21/20


VETO ☐ DATE _____

ATTEST:



CITY CLERK

(SEAL)

BY: 

PERCY BLAND, MAYOR
CITY OF MERIDIAN



CITY OF MERIDIAN

Mayor

Percy L. Bland, III
Office: (601) 485-1927
Fax: (601) 485-1911

City Council

GEORGE M. THOMAS
Ward 1

Tyrone Johnson
Ward 2

Fannie Johnson
Ward 3

Kim Houston
Ward 4

Weston Lindemann
Ward 5

COUNCIL CLERK
Office: (601) 485-1959
Fax: (601) 485-1913

City Departments

Chief Administrative
Officer
Office: (601) 485-1929

Community Development
Office: (601) 485-1910
Fax: (601) 484-6813

Finance and Records
Office: (601) 485-1946
Fax: (601) 485-1979

Fire
Office: (601) 485-1822
Fax: (601) 485-1878

Homeland Security
Office: (601) 484-6890
Fax: (601) 484-6895

Parks and Recreation
Office: (601) 485-1802
Fax: (601) 485-1851


Police
Office: (601) 485-1841
Fax: (601) 484-6832

Public Works
Office: (601) 485-1920
Fax: (601) 485-1864

601 23rd Avenue
Post Office Box 1430
Meridian, MS 39302-1430
www.meridianms.org

MEMORANDUM

TO: Mayor Percy Bland

FROM: Laura Carmichael, Community Development Director 

DATE: January 27, 2020

SUBJECT: Adoption of New Building Codes

The City of Meridian is currently operating under 2012 Building Codes for Residential, Building, Mechanical, Plumbing and Gas. The City is operating under the 2014 NFPA National Electric Code.

New Codes are to be adopted at least every 6 years per the Mississippi State Rating.

It is recommended that the City of Meridian adopt the 2018 International Residential, Building, Mechanical, Plumbing, and Fuel Codes, and the 2020 NFPA National Electric Codes in order to be in compliance with the Mississippi State Rating.

Thank you for your consideration.

RECOMMEND APPROVAL


Mayor Percy Bland

RECOMMEND APPROVAL


CAO



CITY OF MERIDIAN

MEMORANDUM

TO: Laura Carmichael
FROM: Scott Sollie
DATE: 1/24/2020
RE: Adoption of New Building Codes

Mayor:

PERCY BLAND, III
(P) 601.485.1927
(F) 601.485.1911

Councilmembers:

GEORGE M THOMAS
Ward 1

TYRONE JOHNSON
Ward 2

FANNIE M. JOHNSON
Ward 3

KIM HOUSTON
Ward 4

WESTON R. LINDEMANN
Ward 5

COUNCIL CLERK:
(P) 601.485.1959
(F) 601.485.1913

The City of Meridian is currently operating under the following codes:

2012 International Residential Code
2012 International Building Code
2012 International Mechanical Code
2012 International Plumbing Code
2012 Fuel Gas Code
2014 NFPA National Electric Code

CITY DEPARTMENTS:

Chief Administrative Officer:

(P) 601.485.1929
(F) 601.485.1911

Community Development:

(P) 601.485.1910
(F) 601.484.6813

Finance and Records:

(P) 601.485.1946
(F) 601.485.1979

Fire:

(P) 601.485.1822
(F) 601.485.1035

Public Safety & Training:

(P) 601.484.6890
(F) 601.484.6895

Parks and Recreation:

(P) 601.485.1802
(F) 601.485.1851

Police:

(P) 601.485.1841
(F) 601.484.6832

Public Works:

(P) 601.485.1920
(F) 601.485.1864

New Codes are to be adopted at least every 6 years per the MS State Rating Bureau.

Therefore, I recommend the City Council adopt the following codes as soon as possible:

2018 International Residential Code
2018 International Building Code
2018 International Mechanical Code
2018 International Plumbing Code
2018 International Fuel Gas Code
2020 NFPA National Electric Code

We have already ordered and received the new Code Books.

Thank you for your consideration on this matter.

Sincerely,

Scott Sollie
Building Official

SS/tj

2018 IPC Significant Changes

P14, Section 305, reduced the minimum distance to the face of studs without requiring protection to 11/4" which matches the National Electric Code for wire penetrations.

P16, Section 308, requires that small expansion tanks be supported by the manufacture recommendations and not just by the piping that connects it.

P39, Section 504, allows the use of aluminum and plastic water heater drip pans instead of only galvanized steel. Plastic is only allowed with electric water heaters, not gas.

P41, Section 605, allows the use of push-fit connectors for copper, cpvc, and pex.

P45, Section 608, addresses drink dispenser and humidifier backflow requirements.

Carbonated drink dispensers require backflow preventers designed for carbon dioxide exposure.

Coffee machines and other non-carbonated drink dispensers do not.

Humidifiers connected to potable water systems require backflow preventers.

2018 IMC Significant Changes

Page 75, Section 202, redefines "commercial cooking" to mean food that is prepared to be sold, or in amounts and frequency not typical of domestic household cooking.

P80, Section 504, requires clothes dryer exhaust ducts to be sealed and have a minimum opening of 12.5 square inches, ie 4" round duct.

P87, Section 507, allows newly designed and certified vent hoods to have clearances less than 18".

P89, Section 603, allows the use of Phenolic ducts.

P91, Section 603, allows the use of snap-lock and button-lock duct in conditioned space.

P94, Section 929, allows the use of (HVLD) high volume large diameter fans.

P98, Chapter 14, updated the solar thermal system design and installation standards.

2018 IFGC Significant Changes

P103, Section 303, allows gas clothes dryers to be installed in residential bathrooms provided the room has a permanent air exchange opening of at least 100 square inches.

P105, Section 310, relaxes bonding requirements for arc-resistant CSST gas piping.

2020 National Electric Code Significant Changes

P142, Section 230, requires that all new services supplying dwelling units shall be provided with a (SPD) surge-protective device. SPD is also required to be installed when a service is replaced.

2018 IRC Significant Changes

P71, Section 314, requires the interconnection of smoke alarms.

P73, Section 315, requires the interconnection of carbon monoxide alarms.

P173, Section 1005, requires factory built chimneys to have an insulation shield in the attic.

P202, Section 1104, increased the required percentage of permanent lighting fixtures having high-efficacy lamps from 75% to 90%.

efficiency