

First Published in The Wichita Eagle on _____

Delineated

10/19/2018

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTIONS 4.5.020, 4.5.190, 4.6.010, 4.6.020, 4.6.060, DELETING SECTIONS 4.5.230, 4.5.240, 4.5.270, 4.5.290, 4.6.070, 4.6.090, 4.7.090 AND REPEALING THE ORIGINALS OF SECTIONS 4.5.020, 4.5.190, 4.5.230, 4.5.240, 4.5.270, 4.5.290, 4.6.010, 4.6.020, 4.6.060, 4.6.070, 4.6.090, 4.7.090 OF THE WICHITA/SEDGWICK COUNTY UNIFIED BUILDING AND TRADE CODE.

WHEREAS, the City of Wichita City Council and the Board of County Commissioners of Sedgwick County have adopted the Wichita-Sedgwick County Unified Building and Trade Code (“UBTC”) through Resolution No. 175-2012 and Ordinance No. 49-412; and

WHEREAS, the UBTC is the joint building and trade code within the city limits of the City of Wichita, the unincorporated area of Sedgwick County, and the second- and third-class cities within Sedgwick County that agree to have Sedgwick County inspect and/or enforce such codes within their city limits; and

WHEREAS, the City of Wichita and the Board of County Commissioners wish to amend Article 4 as identified within this Ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WICHITA, KANSAS, THAT THE UBTC BE AMENDED AS FOLLOWS:

SECTION 1.

SECTION 4.5.020 – Installation Standards is hereby amended to read as follows:

- (A) “All new or modernized elevators, dumbwaiters, escalators, moving walks, material lifts and related hoistways installations made shall be in strict conformity with the provisions

of this Code and with the approved standards of construction, for safety to life and property. If sections contained within this Code, in a given situation, do not prescribe a specific type or class of material or specific standards of construction, then the standards as set forth and contained in the ASME A17.1-2016 Safety Code for Elevators and Escalators with all the addendums thereto, published by the American Society of Mechanical Engineers, shall apply to the design, construction, installation, operation, alteration and repair of elevators, handicapped accessibility lifts, dumbwaiters, escalators and moving walks and their hoistways with the exception of Section 8.11.5.2. All elevators, escalators, and related equipment, shall be subject to the applicable acceptance and periodic inspections and tests as specified in the currently adopted edition of the ASME A17.1 Safety Code for Elevators and Escalators. The periodic inspections and periodic tests of category 1 shall be made at intervals not longer than one (1) year. The periodic tests of category 3 and 5 shall be made at intervals not longer than five (5) years. By this publication, all provisions of such publication are adopted by reference and made a part of this Code and this Section as though fully set forth herein.”

- (B) “All existing elevators, dumbwaiters, escalators, moving walks, material lifts and related hoistways installations, shall be in strict conformity with the provisions of this Code and with the approved standards of construction, for safety to life and property. If sections contained within this Code, in a given situation, do not prescribe a specific type or class of material or specific standards of construction, then the standards as set forth and contained in the ASME A17.3-2015 Safety Code for Existing Elevators and Escalators with all the addendums thereto, published by the American Society of Mechanical Engineers, shall apply except Sections 2.1.2, 2.1.3, 2.3.1, 2.3.3, 2.7.3, 2.7.4, 3.3.5, 3.4.4.1, 3.5.1, 3.5.5,

3.9.2, 3.10.1, 3.10.2 & 4.5.2 shall have an effective date of January 1, 2019; Sections 2.1.4, 2.2.4, 2.8.2, 3.6.1 & 3.10.4 shall have an effective date of January 1, 2020; Sections 3.6.2, 3.10.3 & 4.7.2 shall have an effective date of January 1, 2021; Sections 2.2.2 & 2.6.1 shall have an effective date of January 1, 2022; Sections 3.4.2, 3.11.3 & 4.3.3 shall have an effective date of January 1, 2023. The periodic inspections and periodic tests of category 1 shall be made at intervals not longer than one (1) year. The periodic tests of category 3 and 5 shall be made at intervals not longer than five (5) years. By this publication, all provisions of such publication are adopted by reference and made a part of this Code and this Section as though fully set forth herein.”

- (C) “All handicapped accessibility lifts, inclined stairway chairlifts, inclined and vertical platform lifts, and private residence inclined stairway chairlifts and private residence inclined and vertical platform lifts shall have prior approval and be in strict conformity with the provisions of this Code and with the approved standards of construction, for safety to life and property. If sections contained within this Code, in a given situation, do not prescribe a specific type or class of material or specific standards of construction, then the standards as set forth and contained in the ASME A18.1-~~2014~~ 2017 Safety Standard for Platform Lifts and Stairway Chairlifts with all addendums thereto, published by the American Society of Mechanical Engineers, shall apply to the design, construction, installation, operation, alteration and repair of handicapped accessibility lifts. All handicapped accessibility lifts, inclined stairway chairlifts, inclined and vertical platform lifts, and private residence inclined stairway chairlifts and private residence inclined and vertical platform lifts and related equipment, shall be subject to the applicable acceptance

tests as specified in the currently adopted edition of the ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts. All handicapped accessibility lifts, inclined stairway chairlifts, inclined and vertical platform lifts, except in a private residence, shall be subject to periodic inspections and one (1) year ~~and five (5) year~~ periodic tests as specified in the currently adopted edition of the ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts. The periodic inspections shall be made at intervals not longer than one (1) year. By this publication, all provisions of such publication are adopted by reference and made a part of this Code and this Section as though fully set forth herein.”

SECTION 2.

SECTION 4.5.190 – Alterations and repairs is hereby amended to read as follows:

“The following alterations and/or repairs require permits from the MABCD:

- (1) Increase in rated load or speed;
- (2) Increase or decrease in dead weight of car;
- (3) Increase or decrease in travel;
- (4) Change in type of operation or control;
- (5) Replacement, change in size, length or number of suspension ropes, belts or chains;
- (6) Replacement, change in size or length of safety or governor ropes;
- (7) Replacement, change in size or type of guide rails;
- (8) Replacement, change in type or addition of a car or counterweight safety;
- (9) Change in power supply;
- (10) Replacement of an existing machine or drive by a new driving machine;
- (11) Replacement of an existing governor by a new governor;

- (12) Replacement of an existing controller by a new controller;
- (13) Replacement of an existing driving machine brake by a new brake or braking components;
- (14) Replacement of tanks or anticreep leveling device;
- (15) Replacement of pump unit, motor or valves;
- (16) Replacement of hoistway doors;
- (17) Replacement of hoistway door re-opening devices;
- (18) Addition or ~~replacement~~ alteration of hoistway-door locking devices or car-door or gate electric contacts;
- (19) Addition or ~~replacement~~ alteration of hoistway access switches;
- (20) Addition or ~~replacement~~ alteration of top-of-car operating devices;
- (21) Addition or ~~replacement~~ alteration of top-of-car, hoistway-door and/or car-door or gate operating devices;
- (22) Addition or ~~replacement~~ alteration of rope equalizers;
- (23) Addition or ~~replacement~~ alteration of auxiliary rope-fastening devices;
- (24) Addition or ~~replacement~~ alteration of car-leveling or truck-zoning devices;
- (25) Addition or ~~replacement~~ alteration of roller guide shoes assemblies;
- (26) Addition or ~~replacement~~ alteration of automatic transfer device;
- (27) Addition ~~or~~, replacement, or alteration of fire service operation;
- (28) Addition ~~or~~, replacement or alteration of ADA compliant devices;
- (29) Replacement of hydraulic cylinder or plunger;
- (30) Replacement, addition or removal of canopy, wall or floor covering;
- (31) Replacement of car operation panel;

- (32) Prior to placing an elevator back in service after it has been red tagged;
- (33) Replacement of escalator step(s);
- (34) Replacement of escalator handrails;
- (35) Replacement of any safety operating switch or device;
- (34)(36) Addition or replacement of elevator operation security devices.”

SECTION 3.

~~Sections 4.5.230 and 4.5.240 shall only apply within the City of Wichita jurisdiction.~~

SECTION 4.

~~SECTION. 4.5.230. – Sprinkler heads in elevator equipment rooms or hoistways. is hereby deleted.~~

~~“Fire sprinkler heads shall not be installed in passenger and freight elevator equipment/controller rooms or hoistways. Smoke detector(s) shall be installed in the equipment/controller room and wired to the building alarm system on a designated, individual, identified circuit. Areas within these rooms remote from the controller equipment may be required to have sprinkler coverage if the spray will not reach or can be prevented from reaching the controller equipment.”~~

SECTION 5.

~~SECTION. 4.5.240. – Smoke detectors in hoistways. is hereby deleted.~~

~~“Smoke detectors shall not be installed in elevator hoistways unless they are installed to activate the elevator hoistway relief equipment or for the protection of elevator control equipment.”~~

SECTION 6.

~~**SECTION. 4.5.270 — Emergency Communications for commercial installations.** is hereby deleted..~~

~~“A telephone that meets the Americans with Disabilities Act (ADA) standards must be installed in each elevator car. An identification tag shall be installed at the main telephone terminal in the building identifying the telephone line that is assigned to the elevator. It is unlawful for any person to have an automatic dialing device installed in an elevator dial directly into the emergency communications center whether by dialing 911 or otherwise.”~~

SECTION 7.

~~**SECTION 4.5.290 — Car Enclosures.** is hereby deleted.~~

~~“A handrail shall be provided on one wall of the car, preferably on the side of the car. The rail size shall be one and one fourth to one and one half inches and shall be smooth. The inside surface shall be at least one and one half inches clear of the wall at a nominal height of thirty two (32) inches from the elevator floor. Handrails shall not rotate within their fittings.”~~

SECTION 8.

SECTION 4.6.010 – Scope. is hereby amended to read as follows:

“This Section applies to private residence type elevators, platform lifts, and stairway chairlifts, installed in commercial buildings and used only by persons with a disability and so installed that they are not accessible to the general public or to occupants of the building.”

SECTION 9.

SECTION 4.6.020 – Installation Standards. *is hereby amended to read as follows:*

“All installations of private residence elevators, platform lifts, and stairway chairlifts, in commercial structures for use by persons with a disability shall be in strict conformity with the provisions of this Code and with the approved standards of construction for safety to life and property. If sections contained within this Code, in a given situation, do not prescribe a specific type or class of material or specific standards of construction, then the applicable standards as set forth for elevators and contained in the currently adopted edition of the ASME A17.1 Safety Code for Elevators and Escalators, or ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts, published by the American Society of Mechanical Engineers shall apply to the design, construction, installation, operation, alteration and repair of this type of elevator or lift.

All installations of private residence type elevators, wheelchair lifts and stairlimb platform lifts, and stairway chairlifts, in commercial buildings shall have prior approval and be in strict conformity with the provisions of this Code and with approved standards of construction for safety to life and property. If sections contained within this Code do not prescribe a specific type or class of material or specific standards of construction, then the applicable standards as set forth in the currently adopted edition of the ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts, or ASME A17.1 Safety Code for Elevators and Escalators, with all addendums thereto, published by the American Society of Mechanical Engineers, shall apply to the design, construction, installation, operation, alteration and repair of this type of elevator or lift.”

SECTION 10.

SECTION. 4.6.060 – Car enclosures. *is hereby amended to read as follows:*

“(A) Illumination of cars and lighting fixtures shall be installed and conform with Section 2.14.7 of the currently adopted edition of the ASME A17.1 Safety Code for Elevators and Escalators.

(B) The minimum car enclosure measurements shall be forty-eight (48) inches deep and thirty-six (36) inches wide with a front opening door or a front and rear opening door.

~~(C) A handrail shall be provided on one wall of the car, preferably on the side of the car. The rail size shall be one and one-fourth to one and one-half inches and shall be smooth. The inside surface shall be at least one and one-half inches clear of the wall at a nominal height of thirty-two (32) inches from the elevator floor. Handrails shall not rotate within their fittings.~~

~~(D)~~(C) Emergency Stop Switch shall be installed and have an audible signal installed conforming with Section 2.27.1.2 and Section 2.27.1.1.5 of the currently adopted edition of the ASME A17.1 Safety Code for Elevators and Escalators.”

SECTION 11.

SECTION. 4.6.070. – ~~Key-operated switches.~~ *is hereby deleted.*

~~“(A) There shall be a key-operated switch at each landing to call the car, chair or platform to that landing. This same key shall be used to activate all the up and down controls for the equipment.~~

~~(B) The key-operated control switches shall be operated by a cylinder type lock having not less than a five-pin or five-disk combination with the key removable only when the switch is in the off~~

position.”

SECTION 12.

~~**SECTION. 4.6.090. --Emergency communications.** is hereby deleted.~~

~~“A telephone that meets the Americans with Disabilities Act (ADA) standards must be installed in each elevator car. An identification tag shall be installed at the main telephone terminal in the building identifying the telephone line that is assigned to the elevator. It is unlawful for any person to have an automatic dialing device installed in an elevator dial directly into the emergency communications center whether by dialing 911 or otherwise.”~~

SECTION 13.

~~**SECTION. 4.7.090. --Emergency communications.** is hereby deleted.~~

~~“A telephone Two way communication that meets the Americans with Disabilities Act (ADA) standards must be installed in each elevator car. An identification tag shall be installed at the main telephone terminal in the building identifying the telephone line that is assigned to the elevator. It is unlawful for any person to have an automatic dialing device installed in an elevator dial directly into the emergency communications center whether by dialing 911 or otherwise.”~~

SECTION 14.

The originals of Sections 4.5.020, 4.5.190, 4.5.230, 4.5.240, 4.5.270, 4.5.290, 4.6.010, 4.6.020, 4.6.060, 4.6.070, 4.6.090, and 4.7.090 are hereby repealed.

SECTION 15. PUBLICATION AND EFFECTIVE DATE.

This ordinance shall be included in the Wichita/Sedgwick County Unified Building and Trade Code, and shall be effective upon its passage and publication of this Ordinance once in the official city paper.

PASSED by the governing body of the City of Wichita, Kansas, this _____ day of _____, 2018.

Jeff Longwell, Mayor

ATTEST:

Karen Sublett, City Clerk

Approved as to Form:

Jennifer Magana, City Attorney and Director of Law