

**MINUTES OF MEETING OF
BOARD OF ELECTRICAL APPEALS**

October 13, 2015 - 3:00 p.m.

**METROPOLITAN AREA BUILDING & CONSTRUCTION DEPARTMENT
SEDGWICK COUNTY PUBLIC WORKS BUILDING
1144 SOUTH SENECA
BASEMENT CONFERENCE ROOM**

Members: Cole Hawkins, Mike Kilian, Richard “Butch” Kretchmar, Tim Lenz, Tony Naylor, Casey Belnap, Brad Ragland

Present: Hawkins, Naylor, Kilian & Ragland

Staff Present: Tom Kerschen, Chris Nordick (MABCD); Brad Crisp (Wichita Fire Department)

The meeting was called to order by Board Chairman Ragland at 3:06 p.m.

Board Member Kilian made a motion to approve the September 8, 2015 minutes. Board Member Naylor seconded the motion. The motion carried.

There was no one present to speak on the Public Agenda.

The recent examination results from Prometric and ICC for electrical examinations administered by their office for Metropolitan Area Building and Construction Department approved applicants were presented to the Board. The results were as follows:

APPLICANT NAME	APPLICANT NUMBER	EXAMINATION CLASSIFICATION	EXAMINATION RESULT
Jeremy Grantham	2833	Master Elec	Failed
Russell Kellogg	7964	Master Elec	Passed
Kurtis Waring	0424	Master Elec	Failed
Joshua Baldrige	2303	Journeyman Elec	Failed
Russell Grayson	0695	Journeyman Elec	Failed
Kevin Rogers	6650	Journeyman Elec	Failed
William Souder	6644	Journeyman Elec	Failed
Alixandra Stanley	7781	Journeyman Elec	Failed
Kevin Sullivan	8295	Journeyman Elec	Failed

One (1) Master Electrician, four (4) Journeyman Electrician and two (2) Electrical Elevator applications were reviewed for approval to be administered the appropriate examination for certification. The results were as follows:

NAME	NUMBER	CLASSIFICATION	ACTION
Walter Joynt	0125	Master Elec	Approved
Russell Grayson	0695	Journeyman Elec	Approved
Justin Hoover	1901	Journeyman Elec	Approved
Nathan Parks	6769	Journeyman Elec	Approved
Kevin Sullivan	8295	Journeyman Elec	Approved
Robert Hall	5689	Elevator Mech	Denied
Mike Garcia	4705	Elevator Mech	Denied

There were four (4) new Electrical or Handicap Lift Contractor License since September 8, 2015:

COMPANY NAME	QUALIFIED PERSON
G Enterprise	Ismael De Leon
Kelly's Electric	Kelly Hay
Ryan Blaine Construction	Andrew McNaughten
Wichita Stairlifts and Shelters LLC	William Hayse

Chairman Ragland said the Board would move to the New Business part of the agenda and then come back to unfinished business.

New Business

Part A of the New Business agenda was opened for discussion and no one appeared before the Board to present the information for the variance request.

Part B of the New Business agenda, the Board welcomed Norman Martin with Schindler Elevator. Mr. Martin outlined the information on the MRL3300 elevator and went over information submitted to the Board on the testing of the Belts, location of the controller and emergency operation. The Board informed Mr. Martin that our location ordinance did not allow for sprinkler head or smoke detectors in the hoistway and asked about the fire rating of the belts and how the installation would meet the requirements for fireman's service. Mr. Martin stated the belt installed is not fire rated as normally the sprinkler in the hoistway does not require the belt to be fire rated, but Schindler Elevator makes a fire rated belt for those instances when local jurisdictions required a rated belt.

Mr. Martin stated the elevator controller is in the hoistway and without a smoke detector in the hoistway he did not know how they could achieve Phase 1 fire service. Brad Crisp, Fire Marshal, reminded the Board that we had a similar issue with another MRL elevator that was requested to be installed and we allowed them to install a smoke detector in the hoistway with some specific requirements. The Board reviewed those requirements and the information on the 3300 MRL elevator. Mr. Kerschen stated MABCD would recommend the approval of the Schindler 3300 MRL elevator with the following conditions:

- The Suspension and traction Media (STM) shall be of fire rated material.
- A smoke detector is installed at the top of the hoistway that would activate elevator recall when it detects smoke.

- This smoke detector is listed for the environmental conditions it will experience such as varying temperatures and possible high humidity.
- An access cabinet is installed on the side of the hoistway at the topmost floor that will allow inspection, maintenance and testing of the smoke detector from a safe location.
- A sign is posted in the elevator lobby that would allow emergency responders to locate the control equipment/emergency equipment location and access cabinet if it is other than in the elevator lobby. If the access cabinet is installed in the lobby the sign would be on the cabinet door.
- Also to inform or remind everyone, the 2012 International Fire Code (IFC) requires a KnoxBox style lock box in the elevator lobby with emergency and rescue keys on all new or modernized elevator installations.

Board member Hawkins made a motion to approve the requested variances with the conditions recommended by staff. Board member Naylor seconded the motion. Motion carried.

Unfinished Business

The Board reviewed the following proposed amendments to the Wichita/Sedgwick County Unified Building & Trade Code (UBTC) for the adoption of the ASME A17.1-2013 Safety Code for Elevators and Escalators, ASME A17.3-2015 Safety Code for Existing Elevators and Escalators, and the ASME A18.1-2014 Safety Standard for Platform Lifts and Stairway Chairlifts. Strike-through wording is to be removed from the amendment and underlined wording is to be added to the amendment. There are a number of changes that removes ANSI from the title of the code. The elevator code is now published by ASME .

SECTION 4.5.020 – Installation Standards

(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 ~~ANSI/ASME A17.1-2004~~ ASME A17.1-2013 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 ~~ANSI/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 year. The periodic tests of category 3 and 5 shall be made at intervals not longer than five 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.

Part A changes the adopted elevator and escalator code from the 2004 version to the latest published version which is 2013 with no new modifications to that code.

(B) All existing elevators, dumbwaiters, escalators, moving walks, material lifts and related hoistways installations, except if installed in private residence, 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, 2017, Sections 2.1.4, 2.2.4, 2.8.2, 3.6.1 & 3.10.4 shall have an effective date of January 1, 2018, Sections 3.6.2, 3.10.3 & 4.7.2 shall have an effective date of January 1, 2019, Sections 2.2.2 & 2.6.1 shall have an effective date of January 1, 2020, Sections 3.4.2, 3.11.3 & 4.3.3 shall have an effective date of January 1, 2021. The periodic inspections and periodic tests of category 1 shall be made at intervals not longer than one year. The periodic tests of category 3 and 5 shall be made at intervals not longer than five 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.

Part B is a new section with the adoption of the latest published version of the existing elevator and escalator code which is the 2015. There are several modifications to the enforcement date of sections of that code allowing building owners time to budget and make the safety improvements or remove the elevator from service.

An explanation of the timeline is:

Enforcement date of January 1, 2016. All sections of the A17.3 code not listed under one of the other time tables including but not limited to:

Section 2.2.3 Lighting.

Permanent electric lighting shall be provided in all machine rooms and machinery spaces.

Section 2.6.6 Pull Straps

Manually operated, vertically sliding biparting entrances of elevators that can be operated from the landings shall be provided with pull straps on the inside and outside of the door. Pull straps shall be provided on the car side of doors of elevators that can be operated from the car only. The length of the pull straps shall conform to the following:

(a) The bottom of the strap shall be not more than 79 in. above the landing when the panel is in the fully opened position.

(b) The length of the strap shall not be extended by means of ropes or other materials.

Section 3.7.4 Capacity Plates

(a) Every elevator shall be provided with a capacity plate permanently and securely fastened in place and located in a conspicuous position inside the car.

Section 3.7.5 Signs on Freight Elevators

In addition to the capacity plates required by 3.7.4, signs shall be provided in elevators not permitted to carry passengers that read: "THIS IS NOT A PASSENGER ELEVATOR, NO PERSONS OTHER THAN THE OPERATOR AND FREIGHT HANDLERS ARE PERMITTED TO RIDE ON THIS ELEVATOR."

The following sections of the A17.3 code would have an enforcement date of January 1, 2017:

Section 2.1.2 Windows in Hoistway Enclosures

Every hoistway-window opening ten stories or less above a thoroughfare, and every such window opening three stories or less above a roof of an adjacent building, shall be guarded on the outside.

Section 2.1.3 Projections in Hoistway

(b) Landing sills, except for elevators equipped with vertically sliding biparting counterbalanced doors or with vertically sliding counterweighted doors, which slide down to open, shall be guarded on the underside with guard plates.

Section 2.1.3 Projections in Hoistway

(1) Where a car leveling device is provided and the hoistway edge of the sill is either flush with or projects into the hoistway, the guard shall have a straight vertical face extending below the sill not less than the depth of the leveling zone plus 3 in.

Section 2.3.1 Access to Pits

(a) Means of access for authorized personnel shall be provided to all pits.

Section 2.3.3 Stop Switch

A stop switch conforming to the requirements of 3.10.4(e) shall be provided in the pit of every elevator.

Section 2.7.3 Elevator Parking Device

(a) Parking Devices Required. Elevators that are operated from within the car only shall have elevator parking devices installed at every landing that is equipped with an unlocking device.

Section 2.7.4 Access to Hoistway

Hoistway door unlocking devices or hoistway access switches shall be provided on elevators having hoistway doors that are unlocked when closed with car at landing, or locked but openable from the landing by means effective only when the car is in the landing zone. Hoistway door unlocking devices shall be permitted to be provided at all landings for emergency purposes.

Section 3.3.5 Protection of Platforms Against Fire

The underside of wood platforms, the exposed surfaces of wood platform stringers, and edges of laminated platforms shall be protected against fire by one of the following methods:

Section 3.4.4.1 Top Emergency Exits

(a) For elevators installed in enclosed hoistways, cars shall be provided with a car top emergency exit with a cover hinged or otherwise attached to the car top so that the cover can be opened from the top of the car only and opens outward.

Section 3.5.1 Car Safeties

The car of every elevator suspended by wire ropes shall be provided with a safety capable of stopping and sustaining the car with rated load.

Section 3.5.5 Maximum Permissible Movement of Governor Rope to Operate the Safety Mechanism

(a) for car safeties

(1) 200 ft/min or less, 42 in.

(2) 201 ft/min to 375 ft/min, 36 in.

(3) over 375 ft/min, 30 in.

(b) for counterweight safeties, 42 in. for all speeds.

Section 3.9.2 Final Terminal Stopping Devices

Enclosed upper and lower final terminal electromechanical stopping devices shall be provided and arranged to prevent movement of the car by the normal operating devices in either direction of travel after the car has passed a terminal landing.

Section 3.10.1 Types of Operating Devices

Manually actuated rope (i.e., shipper rope) or rod operating devices, or rope operating devices actuated by wheels, levers, or cranks shall not be used.

Section 3.10.2 Car-Switch Operation Elevators

Handles of lever-type operating devices of car-switch operation elevators shall be so arranged that they will return to the stop position and latch there automatically when the hand of the operator is removed.

Section 4.5.2 Pressure Tanks

(c) Pressure Gage. Tanks shall be provided with a pressure gage that will indicate the pressure correctly to not less than 1 1/2 times the pressure setting of the relief valve.

(d) Inspector's Gage Connection. Tanks shall be provided with 0.25 in. pipe size valve connection for attaching an inspector's pressure gage while the tank is in service.

The following sections of the A17.3 code would have an enforcement date of January 1, 2018:

Section 2.1.4 Pipes, Air Ducts, and Wiring

(d) Existing pipes that cannot be removed or rerouted shall be securely fastened and covered to separate them from the hoistway, prevent leakage or condensate from entering the hoistway.

Section 2.1.4.2 Air Ducts and Wiring

(a) All air ducts, wiring, raceways, and cables currently in the hoistway shall be securely fastened to prevent interference with the operation of the elevator equipment.

Section 2.2.4 Ventilation

Machine rooms shall be provided with natural or mechanical ventilation to avoid overheating of the electrical equipment and to ensure safe and normal operation of the elevator.

Section 2.8.2 Reopening Device for Power-Operated Car Doors or Gates

Where required by 2.8.1, a power-operated car door or gate shall be provided with a reopening device that will function to stop and reopen the car door or gate and the adjacent hoistway door in the event that the car door or gate is obstructed while closing.

Section 3.6.1 Speed Governor Overspeed and Car Safety Mechanism Switches

A switch shall be provided on the speed governor and operated by the overspeed action of the governor when used with Type B and Type C car safeties of elevators having a rated speed exceeding 150 ft/min.

Section 3.10.4 Electrical Protective Devices

Electrical protective devices shall be provided.

The following sections of the A17.3 code would have an enforcement date of January 1, 2019:

Section 3.6.2 Governor Ropes

Governor ropes shall be of iron, steel, monel metal, phosphor bronze, or stainless steel. They shall be regular-lay construction, and not less than 0.375 in. in diameter. Tiller-rope construction shall not be used.

Section 3.10.3 Top-of-Car Operating Devices

(a) Elevators with automatic or continuous-pressure operation shall have a continuous-pressure button operating switch mounted on the top of the car for the purpose of operating the car solely from the top of the car. The device shall operate the car at a speed not exceeding 150 ft/min.

Section 4.7.2 Top-of-Car Operating Devices

Top-of-car operating devices shall be provided and shall conform to the requirements of 3.10.3, except for uncounterweighted elevators having a rise of not more than 15 ft."

The following sections of the A17.3 code would have an enforcement date of January 1, 2020:

Section 2.2.2 Access to Machine Rooms and Machinery Spaces

A permanent means of access to elevator machine rooms and machinery spaces shall be provided for authorized persons. Access doors to machine rooms and machinery spaces shall be kept closed and locked. The only means of access to a machine room shall not be through the hoistway.

Section 2.6.1 Doors or Gates Required

(b) Freight Elevators. Hoistway-landing openings for freight elevators shall be provided with entrances that guard the full width of the opening, and guard the height to a minimum of 6 ft above the landing sill.

The following sections of the A17.3 code would have an enforcement date of January 1, 2021:

Section 3.4.2 Car Doors and Gates

(a) Doors, Gates, and Electric Contacts. Cars shall have a car door or gate provided at each entrance equipped with a car door or gate electric contact.

Section 3.11.3 Firefighters' Service

Elevators shall conform to the requirements of ASME/ANSI A17.1 1987 Rules 211.3 through 211.8 unless at the time of installation or alteration it was required to comply with a later edition of A17.1.

Section 4.3.3 Hydraulic Elevators

Hydraulic elevators that have any portion of the cylinder buried in the ground and that do not have a double cylinder or a cylinder with a safety bulkhead shall

(a) have the cylinder replaced with a double cylinder or a cylinder with a safety bulkhead protected from corrosion

(b) be provided with a device meeting the requirements of Section 3.5 or a device arranged to operate in the down direction at an overspeed not exceeding 125% of rated speed.

(c) have other means acceptable to the authority having jurisdiction to protect against unintended movement of the car as a result of uncontrolled fluid loss.

(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 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 ~~ANSI/ASME A18.1-2003~~ ASME A18.1-2014 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 ~~ANSI/ASME A18.1~~ Safety Standard for Platform Lifts and Stairway Chairlifts. All handicapped accessibility lifts, inclined stairway chairlifts, inclined and vertical platform lifts, except private residence, shall be subject to periodic inspections and one year and five year periodic tests as specified in the currently adopted edition of the ~~ANSI/ASME A18.1~~ Safety Standard for Platform Lifts and Stairway Chairlifts. The periodic inspections shall be made at intervals not longer than one 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.”

Part C changes the adopted platform lifts and stairway chairlifts code from the 2003 version to the latest published version which is 2014 with no new modifications to that code.

SECTION 4.5.030 – Definitions:

"Elevator" as used in this Code, is inclusive of elevators, escalators, dumbwaiters, moving walks and material lifts.

"Elevator contractor" is a person, firm or corporation licensed to bid, plan, layout, install and supervise the installation, repair or maintenance of elevators and their associated equipment, material or devices.

"Handicapped accessibility lift" means a hoisting and lowering mechanism equipped with a car, platform or chair that is installed in locations for use by the physically handicapped. For purposes of this Code, this definition specifically refers to the following devices: Inclined stairway chairlifts, inclined and vertical platform lifts, and private residence inclined stairway chairlifts and private residence inclined and vertical platform lifts.

"Handicapped accessibility lift contractor" is a person, firm or corporation licensed to bid, plan, layout, install and supervise the installation, repair or maintenance of handicapped accessibility lifts and their associated equipment, material or devices.

"Modernization," as used in this Code, means updating all aspects of the car, platform, hoistway, machine room and all related equipment. The requirements set forth in the currently adopted edition of the ~~ANSI/ASME A17.1~~ Safety Code for Elevators and Escalators, published by the American Society of Mechanical Engineers shall apply.

Defines an elevator contractor and handicapped accessibility lift contractor.

SECTION 4.5.040 – Elevator inspectors – Appointments – Duties:

~~Within the jurisdiction of the City of Wichita, all~~ All elevator inspectors shall have had a minimum of five years of practical electrical or elevator experience ~~in this field~~ as a Journeyman or Master and hold a current elevator inspector's certificate from a national testing agency and shall be duly appointed pursuant to the requirements set forth by the Director of the MABCD.

~~Within the jurisdiction of Sedgwick County, all elevator inspectors shall have had a minimum of five years of practical experience in this field as a Journeyman or Master, and hold a current elevator inspector's certificate, or in lieu of such experience and certification, shall hold a current and valid elevator inspector certificate issued by an approved testing agency as determined by the Director of the MABCD, and have two (2) years' experience in elevator installations. Each inspector shall be duly appointed pursuant to the requirements set forth by the Director of the MABCD.~~

~~Upon satisfaction of the minimum qualifications for the appropriate jurisdiction, the Director of the MABCD shall have the discretion to appoint the employees as a combination inspector.~~

Unifies the requirement for an elevator inspector throughout the MABCD jurisdiction.

SECTION 4.5.070 – Elevator inspectors—Authority to remove from service:

The elevator inspector shall have the authority to remove from service or cause to be removed from service, any elevator or escalator when the periodic test or periodic inspection is past the required interval as listed in this Code or when necessary for the protection of life or property, and shall order the equipment out of service until the same is made safe and conforms to the standards set forth in this Section Code and verified by the inspector. Removal of a red tag is a violation and subject to penalties listed in Article 1 Section 3 of this Code.

Clarify the elevator can be removed from service when inspections are not performed as required by the UBTC and clarify it is a punishable violation to remove the red tag and put the elevator back into service without the approval of the inspector.

SECTION 4.5.100 – Elevator certificates – Application – Examination - Renewal:

Applications for examination for a master elevators certificate shall be made to the MABCD. Applicants for the elevators examination shall provide written documented proof of at least four (4) years practical experience as a mechanic or mechanic apprentice in the elevator or handicapped accessibility lift construction industry or attending an accredited elevator trade school. No more than one (1) year of the requirement may be satisfied by trade related schooling consisting of minimum of ~~two hundred forty (240)~~ nine hundred thirty (930) hours classroom training.

Documentation shall be the following:

- (1) written letter on company letterhead from employer(s) stating job description and dates of employment;
- (2) copy of a transcript or attendance record from an accredited elevator trade school;
- (3) a written letter on a city letterhead from the building official or elevator inspection division of a city where the applicant is licensed as an elevator or handicapped accessibility lift contractor, or is certified by that city as an electrical elevator master and stating the length of time of the certification or license.

The fee for an examination and original certificate for an elevator master shall be established by the Director of the MABCD to cover the administrative costs of issuing such certificates. This fee shall be paid to the MABCD when the application for an examination is made. Such certificate shall expire on December 31st of each odd-number year.

The biennial fee for renewal of this certificate shall be established by the Director of the MABCD to cover the administrative costs of issuing such certificates. Any holder of a certificate who fails to renew the same by March 1st from the date of expiration shall be required to take a new examination before receiving a new certificate.

A ninety (90) day temporary journeyman elevator certificate may be issued to an applicant providing documented proof of at least four (4) years practical experience in the elevator or handicapped accessibility lift construction industry.

Documentation shall be one of the following:

- (1) written letter on company letterhead from employer(s) stating job description and dates of employment;
- (2) a written letter on a city letterhead from the building official or elevator inspection division of a city where the applicant is licensed as an elevator or handicapped accessibility lift contractor, or is certified by that city as an electrical elevator master and stating the length of time of the certification or license.

The fee for this certificate shall be established by the Director of the MABCD to cover the administrative costs of issuing such certificates. Such certificates shall be limited to one in twenty-four (24) months to each applicant.

Change the schooling requirements from 240 hours to 930 hours to be consistent with all the other trades.

SECTION 4.5.105 – Elevator certificates - Reciprocity:

Any person with written proof of successful completion of the required elevator master test promulgated or administered, or both, by Prometric, a current subsidiary of educational testing services, with a minimum score of seventy-five (75) percent, since January 1, 2006 or any person with written proof of successful completion of the QEI-1 test ~~promulgated or administered, or both, by National Association of Elevator Safety Authorities International, Elevator Industry Work Preservation Fund or QEI Services – Robinson Elevator Group,~~ with a minimum score of seventy-five (75) percent and the QEI certification is still active, or written proof of successful completion of any national elevator code test with a minimum score of seventy-five (75) percent, since January 1, 2006, designed and promulgated by a nationally recognized testing agency since January 1, 2006 shall be issued the appropriate certificate. The MABCD shall establish a uniform fee to be charged for certificates.

Clarify the QEI certification is acceptable and not dependent on the testing agency. Allows for national testing agencies to design elevator exams in the future and for us to accept such exam.

SECTION 4.5.110 – License – Issuance of Elevator contractor:

Any person, firm or corporation shall be issued an elevator license, provided such person or one active officer of the firm or corporation who devotes full time to that firm or corporation shall have submitted evidence and has qualified as to experience and ability in matters pertaining to the installation and maintenance of elevators. Such experience and ability must be confirmed by successful passage of an examination as required in Section 4.5.100 of this Code. The license shall expire on the thirty-first of December of each odd-numbered ~~the year in which so issued.~~

MABCD has went to 2 year licensed for all trades.

SECTION 4.5.140 – License – Issuance of Handicapped Accessibility Lifts contractor:

Any person, firm or corporation shall be issued an handicapped accessibility lifts license, provided such person or one active member or officer of the firm or corporation who devotes full time to that firm or corporation shall have submitted evidence of qualifications and experience and has been examined as required in Section 4.5.100 of this Code in handicapped accessibility lifts. The license shall expire on the thirty-first of December of each odd-numbered ~~the year in which so issued.~~

MABCD has went to 2 year licensed for all trades.

SECTION 4.5.190 – Alterations and repairs:

“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 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;
- (14) Replacement of tanks or anticreep leveling device;
- (15) Replacement of pump, motor or valves;
- (16) Replacement of hoistway doors;
- (17) Replacement of hoistway door re-opening devices;
- (18) Addition or replacement of hoistway-door locking devices or car-door or gate electric contacts;
- (19) Addition or replacement of hoistway access switches;
- (20) Addition or replacement of top-of-car operating devices;
- (21) Addition or replacement of top-of-car, hoistway-door and/or car-door or gate operating devices;
- (22) Addition or replacement of rope equalizers;
- (23) Addition or replacement of auxiliary rope-fastening devices;
- (24) Addition or replacement of car-leveling or truck-zoning devices;
- (25) Addition or replacement of roller guide shoes;
- (26) Addition or replacement of automatic transfer device;
- (27) Addition or replacement of fire service;
- (28) Addition or replacement 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) Addition or replacement of elevator operation security devices.

Clarifies that permits are required not just if you add the items but also during replacement of the items. Security card devices are becoming more important and needs to be verified by the inspector that in the event of emergency with the elevator the fire department control panel will bypass those devices to allow access to all areas.

SECTION 4.5.200 – Permit required – Fees listed:

“It is unlawful for any person to do or cause to be done the installation, alteration, maintenance or repair of elevators, handicapped accessibility lifts, dumbwaiters, escalators or moving walks in or on any building or premises in the MABCD jurisdiction without first having obtained a permit from the office of MABCD. Applications for permits shall be made on forms furnished by MABCD, duly executed and signed by a person properly authorized to obtain permits for the applicant. The application may be

presented in person, by electronic media or by mail and accompanied by the fee as listed in See Article 1.2 of this Code.

The requirements for obtaining a permit was mistakenly left out of the UBTC during the merging of the City and County codes.

SECTION 4.5.220 – Replacement of controller:

~~“Replacement of the controller shall require modernization of the elevator.~~

Removal of this requirement as it is no longer needed as a safety requirement do to the adoption of the existing elevator and escalator code.

The only change in the following sections is the removal of ANSI from the title of the code. The elevator code is now published by ASME.

SECTION 4.5.280 – Emergency operation and signaling devices.

SECTION 4.6.020 – Installation Standards.

SECTION 4.6.025 – Equipment in hoistways and machine rooms.

SECTION 4.6.035 – Machine rooms and machinery spaces.

SECTION 4.6.040 – Buffers.

SECTION 4.6.060 – Car enclosures.

SECTION 4.6.110 – Required inspections.

SECTION 4.7.020 – Installation standards.

SECTION 4.7.040 – Minimum rated load.

SECTION 4.7.060 – Openings prohibited.

SECTION 4.7.080 – Car enclosures.

SECTION 4.7.100 – Required inspections.

SECTION 4.7.110 – Emergency operation and signaling devices.

Board Member Hawkins made a motion to accept the above proposed amendments for presentation and recommendation to the County Commission and City Council for adoption and adding into the UBTC. Board Member Naylor seconded the motion. The motion approved.

With no other business to conduct, Board Member Hawkins made a motion to adjourn. Board Member Naylor seconded the motion. The motion was approved.

The meeting adjourned at 4:46 p.m.