

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

July 8, 2014 - 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, John Murrell, Tony Naylor, Ernie Nelson, Brad Ragland

Present: Kilian, Naylor, Nelson, Ragland, Murrell, Kretchmar

Staff Present: Tom Kerschen, Chris Nordick, (MABCD); Jeff Vanzandt (City of Wichita Law Dept.)

The meeting was called to order by Board Chairman Ragland at 3:01 p.m.

Board Member Kilian made a motion to approve the April 22, 2014 special code review meeting and June 10, 2014, 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
Daniel Goins	1183	Master Elec	Passed
Hesiquio Bowers	0377	Journeyman Elec	Failed
Andrew Crawshaw	7715	Journeyman Elec	Failed
David Hatton	1250	Journeyman Elec	Passed
Thomas Myers	8925	Journeyman Elec	Failed
Michael Shay	1137	Journeyman Elec	Failed
Derek Slagle	8029	Journeyman Elec	Failed
Kevin Sullivan	8295	Journeyman Elec	Failed

Three (3) Master Electrician, one (1) 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
Jonathan Gray	8862	Master Elec	Approved
Stephen McFall	0023	Master Elec	Approved
David Allen Wiley II	7353	Master Elec	Approved
Andrew Hutcherson	6475	Journeyman Elec	Approved
Don Bostic	7876	Elevator Mech	Approved
Jason Ford	0155	Elevator Mech	Approved

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There was two (2) new Electrical Contractor Licenses issued since June 10, 2014:

COMPANY NAME

Elkhorn Construction Inc
Flinthills Electric

QUALIFIED PERSON

William Jones
Stephen Koehn

New Business

No new business.

Unfinished Business

Part A

The Board welcomed Dave Gatlin, Steve Vossman & Dan Hargett with Square D. They asked to present information on how the changes in Article 240.87 will affect breaker manufactures. Mr. Gatlin presented an overall view of the requirement in the 2011 NEC which was the requirements to use energy-reducing maintenance switching where a circuit breakers without an instantaneous trip function was used. In the 2014 NEC arc energy reduction is required where the highest continuous current trip setting for which the actual overcurrent device installed in a circuit breaker is rated or can be adjusted is 1200 amperes or higher. The code then lists 5 options for achieving this with the fifth option being an approved equivalent means. Mr. Gatlin asked the Board to consider a breaker with an option to adjust the breaker to be an instantaneous trip be allowed as an approved equivalent means.

The Board thanked Mr. Gatlin for the presentation and said they would discuss the matter in more detail when they finished reviewing the remainder of changes in the 2014 NEC.

The Board continued the review of Chapters 8 & 9 of the 2014 NEC.

Part B

The Board continued the discussion on Article 110.24 Arc Fault current markings. Board member Nelson made a motion to leave the Uniform Building and Trade Code (UBTC) as is which does not adopt this article. Board member Kretchmar seconded the motion and the motion carried 5-1 with Board member Murrell opposing.

The Board continued the discussion on Article 210.8(A)(10) Laundry areas. The Board members decided to leave this article as written in the 2014 NEC. They also made the interpretation that the laundry area is the entire room in which the laundry equipment is installed.

The Board continued the discussion on Article 210.12(A) Arc-Fault protection for dwellings. Board member Nelson made a motion to require AFCI protection in dwelling unit bedrooms. Board member Kretchmar seconded the motion and the motion carried 4-2 with Board members Murrell and Naylor opposing.

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

The meeting adjourned at 4:59 p.m.