



CITY OF AURORA, ILLINOIS

DIVISION OF BUILDING & PERMITS

ELECTRICAL COMMISSION MEETING MINUTES

Meeting held

February 26th 2014, at 2:30 PM, at the
Building and Permits Division, 65 Water Street, Aurora, Illinois.

Committee Members Present: Thomas, Kluber, Martin, Marshall, Chief Lehman, Beneke, Curley
Additional Attendees: Doug Schomer
Additional Staff Present: Gary Rowe, Martin Gidzinski

The purpose of this Electrical Commission Meeting is to consider the following:

1. **Electrical Commission Rules - Handed out marked up and clean copy**
 - a. Considered draft of rules derived from Building Code Board of Appeals rules.
 - b. Amended portions of the rules
 - c. Adopted rules as amended.
 - i. Lehman motion
 - ii. Kluber second
 - iii. 5 Aye votes by Lehman, Kluber, Thomas, Martin, and Marshall.
 - iv. 0 votes in decent.
2. **Deliberation of Proposed 2011 National Electrical Code (NEC) Adoption**
 - a. Staff presented a table electrical code adoptions for neighbors and larger Illinois communities
 - b. Staff presented some high points of the code issues we need to address
 - i. NM (Romex) for One and Two Families
 - ii. Annex H of the NEC
 - iii. Listing and Labeling of Equipment
 - iv. Existing conditions
3. **2011 NEC (non-1&2 family projects)**
 - a. Amendments for Commercial - *Handed out current Staff prepared draft and existing adoption*
 - b. Annex H – Administration, Enforcement and Existing Conditions - *Touched on purpose*
 - i. Scoping References to
 1. IRC for (1&2 family projects)
 2. IRC appendix J for existing (1&2 family projects)
 3. IEBC for existing Commercial (non-1&2 family projects)
4. **2009 [2012] International Residential Code IRC (1&2 family projects)**
 - a. Part VIII – Electrical Chapters 34-43 - *Touched on current 2009 adoption*
 - b. Appendix J – Existing Buildings and Structures - *Handed out definitions and current adoption*
 - i. Repairs
 1. The patching, restoration and/or minor replacement of materials, elements, components, equipment and/or fixtures for the purposes of maintaining those materials, elements, components, equipment and/or fixtures in good or sound condition.

- ii. Alteration Level 1 – Renovations
 - 1. The change, strengthening or addition of load-bearing elements; and/or the refinishing, replacement, bracing, strengthening, upgrading or extensive repair of existing materials, elements, components, equipment and/or fixtures. Renovation involves no reconfiguration of spaces. Interior and exterior painting are not considered refinishing for purposes of this definition, and are not renovation.
- iii. Alteration Level 2 – Alterations
 - 1. The reconfiguration of any space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.
- iv. Alteration Level 3 – Reconstruction
 - 1. The reconfiguration of a space that affects an exit, a renovation and/or alteration when the work area is not permitted to be occupied because existing means of egress and fire protection systems, or their equivalent, are not in place or continuously maintained; and/or there are extensive alterations as defined in Section AJ501.3
 - a. AJ501.3 Extensive alterations. When the total area of all the work areas included in an alteration exceeds 50 percent of the area of the dwelling unit, the work shall be considered as a reconstruction and shall comply with the requirements of alterations for reconstruction work.
 - i. Exception: Work areas in which the alteration work is exclusively plumbing, mechanical or electrical shall not be included in the computation of total area of all work areas.
- v. Additions

5. 2009[2012] International Existing Building Code IEBC (non-1&2 family projects)

- i. Repairs
- ii. Alteration Level 1
- iii. Alteration Level 2
- iv. Alteration Level 3
- v. Change of Occupancy
- vi. Additions

6. Set upcoming Meetings

- i. March 12th 2:30 PM Building and Permits 65 Water street and then every two weeks thereafter through end of April.

7. Adjourn – Motion by Chief Lehman Second by Martin.

John P. Curley AIA, CBO

Director Division of Building & Permits