



Proposed updates to local building and fire codes

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Discussion Topics:

- Proposed changes
 - Adoption of 2017 Electrical Code
 - Corrections - administrative
 - Fire Code
 - Qualified Building Representative
 - Firefighter Air Systems
 - Fire alarm panel replacement
 - Fireworks penalties
 - Fire Code appeal process
- Seeking council direction to adopt proposed amendments

Our Process

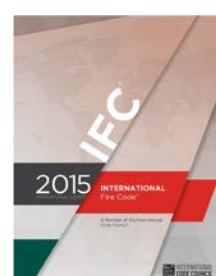
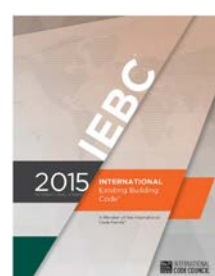


- Updates needed based on:
 - WA State Law (electrical code adoption)
 - Customer and staff input
 - Coordination with partner cities

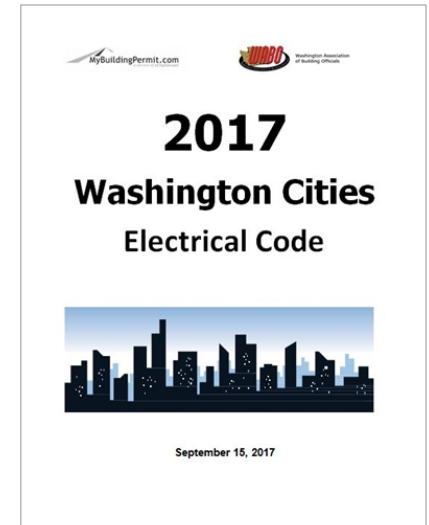
- Input sought from BOMA regarding
 - Firefighter Air System
 - Qualified Building Representative

Which Codes?

- 2015 International Building Code
- 2015 International Residential Code
- 2015 International Mechanical Code
- 2015 International Existing Building Code
- 2015 International Fire Code
- 2017 Washington Cities Electrical Code



2017 Washington Cities Electrical Code

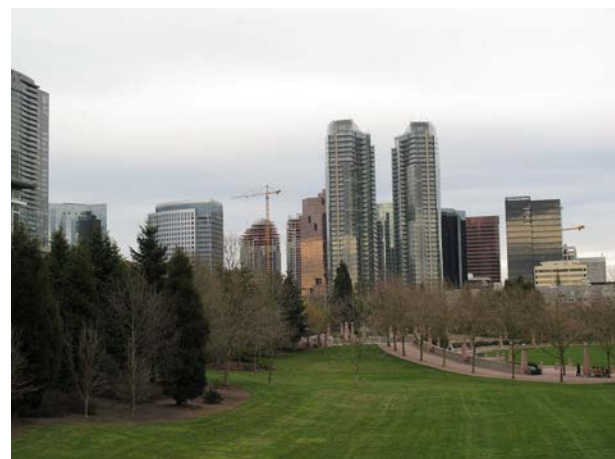


- Includes 2017 National Electrical Code

Qualified Building Representative

When an emergency response occurs:

- Requires availability by phone within 10 minutes;
- Requires availability onsite within 1 hour;
- Taps into knowledgeable resources to mitigate impacts of an emergency.

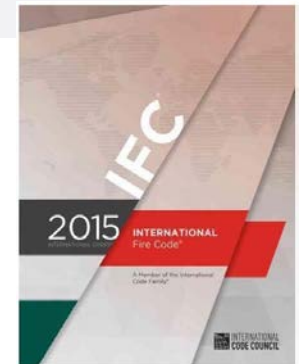


Firefighter Air System

- Air standpipe in the stairway.
- Allows firefighters' air bottles to be filled in the building:
 - Allowing for more efficient firefighter operations;
 - Air supplied via an external connection supplied by FD air unit.



Fire Code Interpretation Appeals



- Currently appeals allowed only for:
 - Denial of Operational Permits
 - Denial of Construction Permits
 - Determination of preventable fire alarms

- Change allows for appeals to be made on any Fire Code interpretation

Fire Alarm Panel Replacement

- Amendment clarifies current practice
 - Panel replacement requires bringing existing system up to current code;
 - Older systems typically lack strobes.
- Panels can be upgraded when supported by panel manufacturer



Fireworks Sales & Penalties

- Clarifies the possession and sale of fireworks is illegal
- Increases penalties from \$100, up to as much as \$1,000
- Appeals to the Hearing Examiner



Seeking Council direction to adopt proposed code amendments

