



## Energy Efficiency Codes in Illinois

- Environment Committee Meeting – Energy Codes
- March 13, 2019

Presented By:

Don Plass

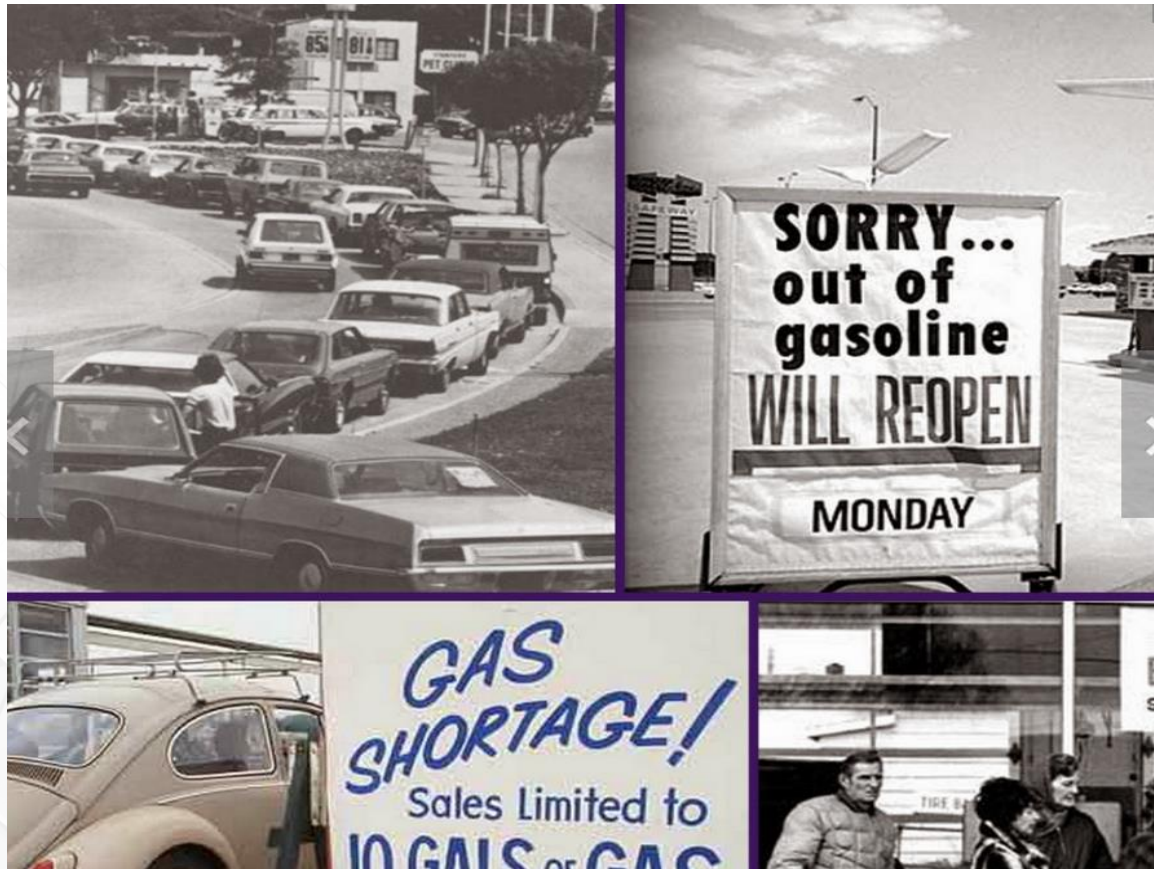


# Presenter

- Don Plass, CFCO, MCP, LEED AP, BPI
- Management Staff II
- HR Green, Inc.
- McHenry, Illinois
- [dplass@hrgreen.com](mailto:dplass@hrgreen.com)
- Chief Building Official (CBO)
- Village of Shorewood
- [dplass@vil.shorewood.il.us](mailto:dplass@vil.shorewood.il.us)



# 1970 Gas Lines – Start of Energy Crisis for most people

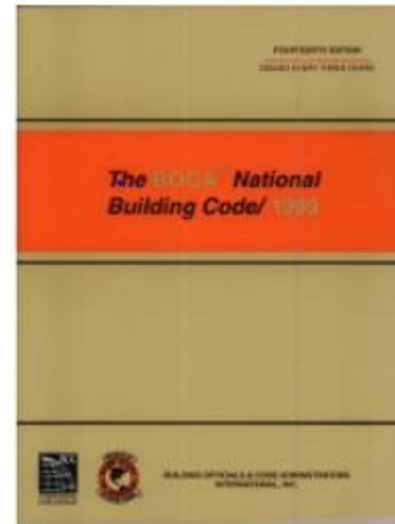
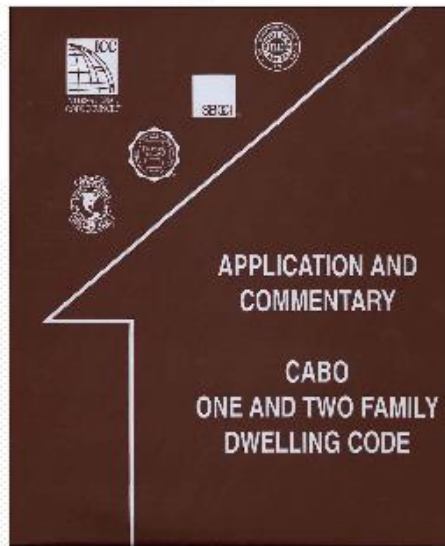




# Energy Code Defined

- ***Energy codes*** refer to the subset of provisions in a building code that establishes the criteria for the building's thermal envelope; heating, ventilation, and air-conditioning (HVAC) system; service water heating system; lighting system; and other areas related to energy usage and performance. Energy codes are developed as a baseline from which homes and all other buildings will achieve a minimum level of energy efficiency.

# CODES From this



## TO THIS:

- International Building Code
- International Residential Code
- International Mechanical Code
- International Fuel Gas Code
- International Fire Code
- International Wildland Urban Interface Code
- International Swimming Pool and Spa Code
- International Existing Building Code



## Now ADD:

- Illinois State Plumbing Code
- Illinois Accessibility Code
- Illinois Radon Resistant Construction Act
  
- AND NOW ADD EVEN MORE:
- Illinois Energy Conservation Code



# Code Official Quote

- “So many codes to follow and enforce, The Energy Code is not a Life Safety Code. I don’t have time to enforce it.”





# Code Changes

- Code Changes are held every 3 years
- Anyone can submit a Code Change
- First heard by a Code Development Committee
- At the Final Action Hearings – Only code officials are allowed to vote.



# 2021 Group B Codes Include:

- Admin (Chapter 1 of all I-Codes)
- International Building Code
- International Existing Building Code
- **International Energy Conservation Code**
- International Green Construction Code
- International Residential Code



# 2021 Event Location

## Albuquerque Convention Center

- Can attend in person or participate online via cdpACCESS
- Either way-ensure the 2021 I-Codes will benefit our communities with safe, sustainable and resilient structures



# ICC Voter Validation

March 8, 2019

## Deadline for Voter Validation is March 29

Governmental Member Voting Representatives who want to participate in the Online Assembly Floor Motion Vote following the spring Committee Action Hearings but were not validated in 2018 have until March 29 to do so.

**CHECK YOUR VOTER STATUS! →**



# Governmental Member Voting Representatives

- Go to:

[www.cdpaccess.com/login/](http://www.cdpaccess.com/login/)

