



# **ICC 2024 CODES**

## **BUILDING-RELATED AND FIRE CODES ADOPTION PROCESS**

*August 27 & 28, 2024*



# Overview

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- International Code Council (ICC) 2024 Codes
  - 10 building-related and fire codes
  - Utilized for new and existing construction
  - Updated every 3 yrs.
- Adopted to use the most:
  - Current national safety codes
  - Latest construction methods
  - New options for compliance



# Codes



- Available free online: <https://codes.iccsafe.org/content>
- 2024 International Codes:
  - Building
  - Existing Building
  - Residential
  - Fire
  - Mechanical
  - Plumbing
  - Fuel Gas
  - Swimming Pool and Spa
- 2023 National Electrical Code



# Building Related Fire Codes Appeals And Advisor Board (BRFCAAB)

- Per City Code Sec. 10-14 (C) (6)
- 34 members (17 primaries + 17 alternates)
  - Structural Engineer
  - Fire Protection Engineer
  - Electrical Engineer
  - Plumbing/Mechanical Engineer
  - Architect
  - Registered Building Contractors (2)
  - Commercial Building Contractor
  - Commercial Building Owner/Manager
  - Multi-Family Building Owner/Manager
  - Master Sign Electrician
  - Master Electrician
    - Union
    - Open Shop
  - HVAC Contractor
    - Union
    - Open Shop
  - Master Plumber
    - Union
    - Open Shop



# Amendment Process

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- Review of changes to codes
- Existing amendments (still needed?)
- Review code modification requests to “codify”
- Review proposals from:
  - City staff
  - Stakeholders
  - Public agencies
  - Design community
  - Residents

# BRFCAAB Sub-committees

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- Will have 4 - 7 board members and alternates
  - Can add 1 - 4 non-board members
    - Must be residents of San Antonio or receive waiver from the board
    - Count toward quorum and vote
  - Application at [SASpeakUp](#)
- 5 sub-committees:
  - **Building and Fire**
    - Reviews the International Building Code, International Residential Code, International Fire Code, and the International Existing Building Code
  - **Mechanical**
    - Reviews the International Mechanical Code, and the mechanical chapters in the International Residential Code
  - **Electrical**
    - Reviews the 2023 National Electrical Code
  - **Plumbing**
    - Reviews the International Plumbing Code and the International Fire & Gas Code
  - **Swimming Pool**
    - Reviews the International Swimming Pool and Spa Code

# Committee Members & Stakeholders

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- American Institute of Architects (AIA)
- Structural Engineers Association of Texas (SEAOt)
- National Electrical Contractors Association (NECA)
- Greater San Antonio Builders Association (GSABA)
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- Plumbing-Heating-Cooling Contractors (PHCC)
- Independent Electrical Contractors (IEC)
- Associated Builders and Contractors, Inc. (ABC)
- Professional Engineers in Private Practice (PEPP)
- Society of Fire Protection Engineers (SFPE)
- San Antonio Apartment Association (SAAA)
- San Antonio Sign Association (SASA)
- Neighborhood Code Enforcement Task Force (NCTEF)
- Building Owners and Managers Association (BOMA SA)
- San Antonio Board of Realtors (SABOR)
- Build San Antonio Green (BSAG)
- The Associated General Contractors of America (AGC)
- Mechanical and Sheet Metal Contractors (MCA-SMACNA)
- Texas Air Conditioning Contractors Association (TAACA)
- Sierra Club
- CPS Energy
- San Antonio Water System (SAWS)
- Bexar County
- School Districts



# Tentative Committee Meetings



## Building and Fire Code Committee

- Sept. 13, 2024
- Sept. 19, 2024
- Sept. 27, 2024
- Oct. 4, 2024
- Oct. 11, 2024
- Oct. 17, 2024
- Oct. 25, 2024
- Oct. 31, 2024
- Nov. 8, 2024
- Nov. 15, 2024

## Plumbing Committee

- Sept. 10, 2024
- Sept. 18, 2024
- Sept. 24, 2024

## Electrical Committee

- Oct. 2, 2024
- Oct. 8, 2024
- Oct. 16, 2024

## Mechanical Committee

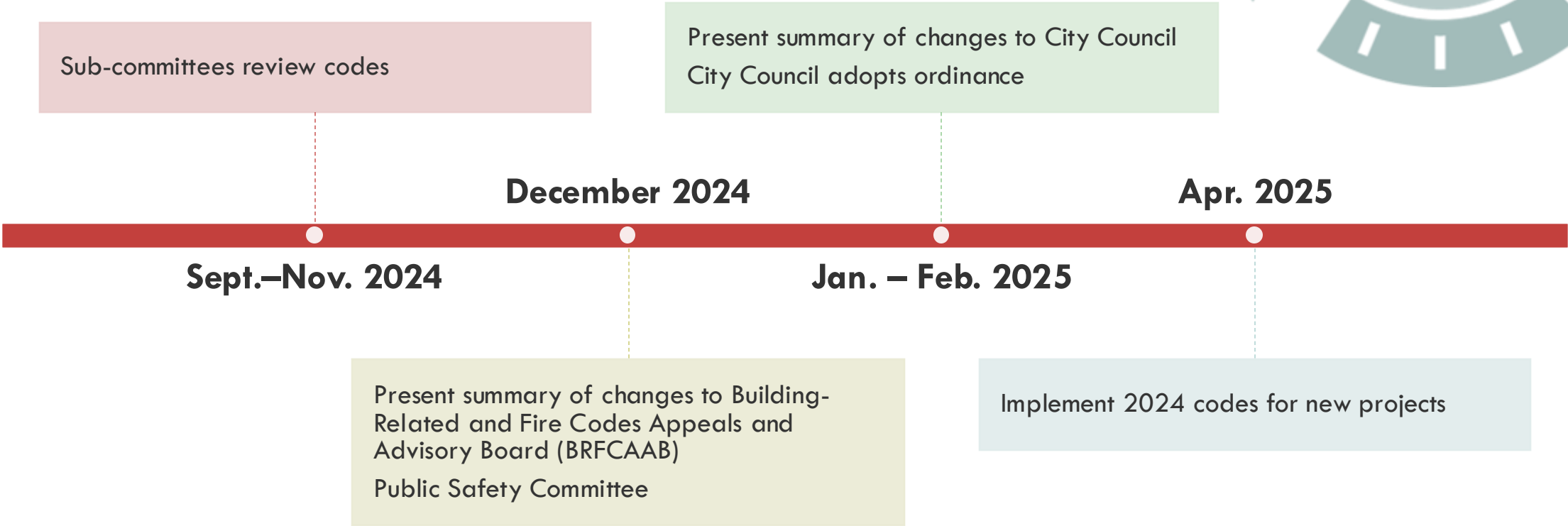
- Oct. 22, 2024
- Oct. 29, 2024
- Nov. 6, 2024

## Swimming Pool Committee

- Nov. 12, 2024

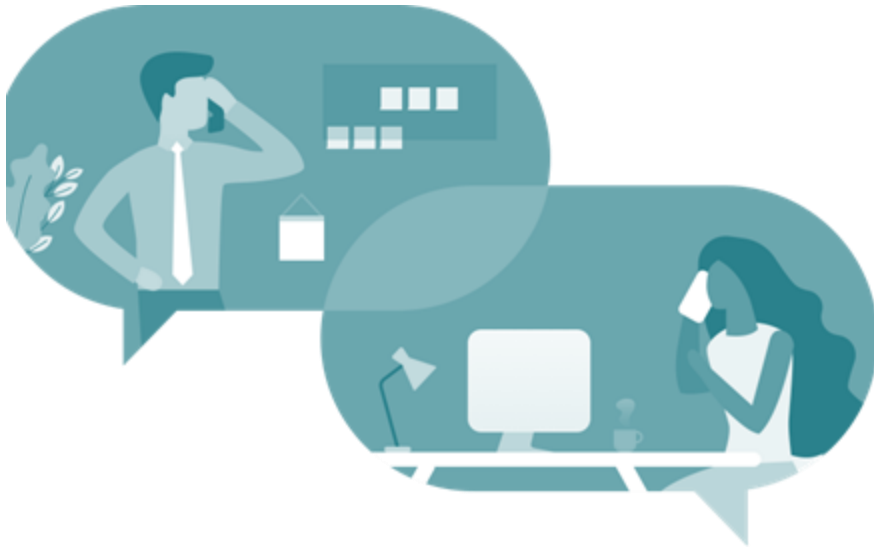


# Tentative Timeline



# Contact Us

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- Website: [sa.gov/DSD](https://sa.gov/DSD)
- SASpeakUp: [SASpeakUp.com](https://SASpeakUp.com)
- Email: [BuildingCodeUpdates@sanantonio.gov](mailto:BuildingCodeUpdates@sanantonio.gov)



# THANK YOU!

Jeremy McDonald, PE – DSD Engineer

[Jeremy.McDonald@sanantonio.gov](mailto:Jeremy.McDonald@sanantonio.gov)



# Sub-Comm

- Put Dates and 1 caveat on slide

| Building and Fire Code Sub-Committee | Plumbing Sub-Committee          | Mechanical Sub-Committee           |
|--------------------------------------|---------------------------------|------------------------------------|
| September 13, 2024                   | September 10, 2024              | October 22, 2024                   |
| September 19, 2024                   | September 18, 2024              | October 29, 2024                   |
| September 27, 2024                   | September 24, 2024              | November 6, 2024                   |
| October 4, 2024                      |                                 |                                    |
| October 11, 2024                     |                                 |                                    |
| October 17, 2024                     | <b>Electrical Sub-Committee</b> | <b>Swimming Pool Sub-Committee</b> |
| October 25, 2024                     | October 2, 2024                 | November 12, 2024                  |
| October 31, 2024                     | October 8, 2024                 |                                    |
| November 8, 2024                     | October 16, 2024                |                                    |
| November 15, 2024                    |                                 |                                    |