



Washington State Board of Health  
Indoor Air Quality Panel

## Washington State Building Code Council Updates



## Agenda

1. SBCC Intro
2. 2021 WA Code Changes
3. What's Next?

# STATE BUILDING CODE COUNCIL (SBCC)



- SBCC was created to provide independent analysis and recommendations to the State legislature and Governor's office to adopt code measures that promote the health, safety and welfare of the people of Washington State.
- State building codes are updated on a 3-year cycle
  - 2024 code adoption cycle starts January 2024
  - Group 1 codes planned to reviewed and posted for public comment by January 2025
- Council members represent design, construction, elected officials and members of the public
- TAGs (technical advisory groups) are formed to address subset of codes and are tasked with reviewing and crafting amended code language
- Proposed code changes are reviewed by TAGs, standing committees and then by the Council for adoption
- All proposal must include economic impact analysis. Proposals with significant changes may be reviewed by the Economic Workgroup made up of TAG chairs
- The SBCC provides written interpretations of the codes to local enforcement officials upon request

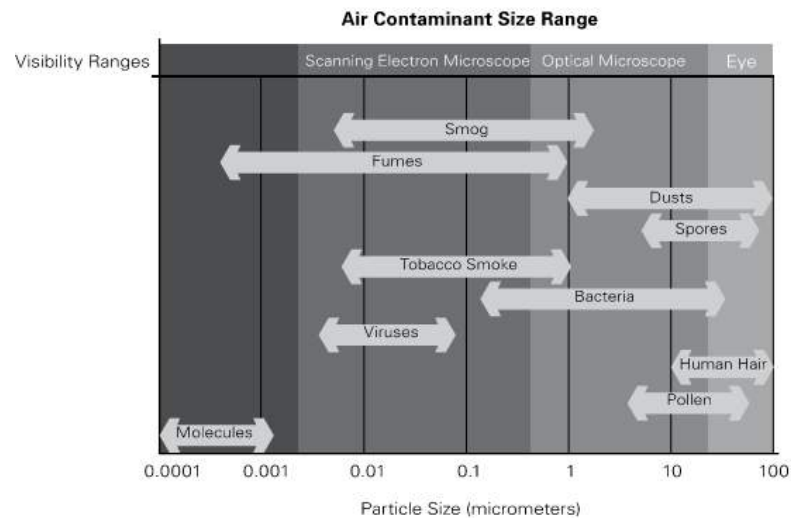
# 2021 CODE CYCLE — RESIDENTIAL COOKING

- 2021 WMC Section 403.4.7, 2021 WRC M1505
- Similar to Title 24 requirements based on LBNL research
- Electric vs. gas range
- Enclosed vs. non-enclosed kitchens
- More airflow, better capture efficiency to offset quantity and spread of contaminants
- HVI, AHAM listed range hood products



# 2021 CODE CYCLE — FILTRATION

- 2021 WMC Section 605
- Filter requirements for air handlers and ventilation systems
- MERV 13 for Group A, B, E, M, R and I occupancies
- MERV 8 for Group F, H, S and U occupancies
- MERV 4 for unducted air handlers and fan coil units



# 2024 CODE CYCLE — WHAT'S NEXT?

- Occupied standby controls (SEC C403.8.7 / 90.1-2022)
- Transfer air classification (T24 120.1(g))
- Mandatory duct leakage testing for multifamily (T24-2022 160.3(d)2)
- Indoor dewpoint temperature limitations (ASHRAE 62.1-2022 5.12)
- ASHRAE 241 Control of Infectious Aerosols – Infection Risk Management Mode

