



# Aspen 2021 I-Code Adoption: Major Changes

## IBC replaces IRC

- IBC provisions for R3s will apply to single family residences and duplexes
- All new R3s will require fire sprinklers regardless of sq ft

## Portions of the Wild Land Urban Interface Code being adopted

- Fire-resistive construction required on exterior of all new construction

## Gender neutral restrooms permissible in the code

## Residential Energy Changes

- Prescriptive envelope requirements: R60 roof, R40 walls, R20 basement walls, windows to be triple paned with max U-factor of .26
- Max 30% glazing to wall area
- 1.5 ACH50 air leakage
- ERV/HRV required
- Commissioning
- Sign Up for Building IQ benchmarking program (data gathering)
- Sensible electric ready provisions
- New triggers for energy efficiency requirements for alterations

## Expanded REMP

- Heat tape, gas fireplaces, outdoor heaters will now need to be offset
  - Gas fireplaces will be required to be sealed combustion
- 200,000,000 BTU/year cap for all exterior energy
  - Snowmelt 2414 ft2 OR,
  - Pool 603 ft2 OR,
  - Spa 466 ft2 OR,
  - Heat tape 3125 linear ft of typical heat tape

## Commercial Energy Changes

- Enhanced envelope, especially walls
- EV requirements
- Sensible electric ready provisions
- New triggers for energy efficiency requirements for alterations

## Incentivize All-Electric New Construction

- Expedited Permit Review
- AC units must be heat pumps