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Indoor Air Quality – Authority

- California Public Resources Code §25402.8:
 - “When assessing new building standards for residential and nonresidential buildings relating to the conservation of energy, the commission **shall** include in its deliberations the impact that those standards would have on indoor air pollution.” AB 4655 (Tanner 1988)



Indoor Air Quality – Authority

- California Public Resources Code §25402(b)(3):
 - “The commission **shall** consider other relevant factors, as required by Sections 18930 and 18935 of the Health and Safety Code...”
- California Health and Safety Code §18930(a):
 - “Building standards adopted by state agencies...shall be accompanied by an analysis...which shall...justify the approval thereof in terms of the following criteria:”



Indoor Air Quality – Authority

- California Health and Safety Code §18930(a):

“(3) The public interest requires the adoption of the building standards.

The public interest includes, but is not limited to, health and safety, resource efficiency, fire safety, seismic safety, building and building system performance, and **consistency with** environmental, public health, and accessibility statutes and regulations.”



Indoor Air Quality – Authority

- Health and Safety Code §105400:

“The Legislature finds and declares that:

- (a) The people of the State of California have a primary interest in the quality of the indoor environment in which they live.
- (b) As people spend greater portions of time each day indoors, the environmental quality of our buildings becomes increasingly important.
- (c) Changes in building design, materials, construction, and operation have resulted in significant changes in indoor environmental quality.
- (d) Activities and use of chemical products, appliances, power equipment, wear and tear of structural decorative materials, thermal factors, and mechanical ventilation are **degrading the indoor environment, thereby creating mounting dangers to the public health, safety, and welfare.**”



Indoor Air Quality – Authority

- Health and Safety Code §105410:
 - “The Legislature, in view of the findings and declarations specified in Section 105400, declares that the public interest **shall** be safeguarded by a coordinated, coherent state effort to **protect and enhance** the indoor environmental quality in residences, public buildings, and offices in the state.”
- CEC is **required by law** to ensure building standards are consistent with Health and Safety Code §105400 and §105410, which both concern public health.