

**UPDATED INFORMATIVE DIGEST
FOR
PROPOSED BUILDING STANDARDS
OF THE
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING THE CALIFORNIA MECHANICAL CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4**

The Office of Statewide Health Planning and Development finds that revisions have been made which would warrant a change to the informative digest contained in the Notice for Title 24, Part 4.

Summary of Effect

The proposed action is to adopt the 2009 Uniform Mechanical Code for incorporation, by reference, into the 2010 California Mechanical Code and to carry forward existing California amendments related to hospitals, skilled nursing facilities, licensed clinics and correctional treatment centers and to make minor editorial and technical modifications for clarification and consistency within the code. Amendments are summarized below:

- Chapter 1- Relocating Appendix Chapter 1 from the back to the front of the code and amending the title for easier use.
- Section 203, 204 and 210 – Editorial amendments to definitions.
- Section 217 – OSHPD is adopting model code language for the definition of “Occupancy Classification” for consistency with the California Building Code.
- Section 304.2 – Relocating the amendment regarding room large in comparison to size of equipment to Section 303.2 for consistency with the 2009 Uniform Mechanical Code.
- Section 312.0 – Editorial amendment.
- Table 315.0 – Amendment to replace “Recovery Room” with “Post-anesthesia care unit” . This revision will make terminology consistent with Table 4A and will also be consistent with the California Building Code.
- Table 315.0 and Section 315.1 – Amendments regarding humidification and temperature are consistent with nationally recognized standard, ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities and 2006 Guidelines for Design and Construction of Health Care Facilities.
- Sections 316 and 316.5 – Amendments to essential mechanical provisions provide clarification and consistency with the California Electrical Code.
- Section 407.4 – Amendment regarding air circulation is consistent with nationally recognized standards, ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities and 2006 Guidelines for Design and Construction of Health Care Facilities.
- Section 410.0 – Amendments regarding ventilation hoods is consistent with the nationally recognized standard, 2006 Guidelines for Design and Construction of Health Care Facilities.
- Section 417.0 – Amendment to testing and balancing of Airborne Infection Isolation Rooms and Protective Environment Rooms coordinates with the requirements in Section 407.3.1.
- Table 4A - Amendment will correct a publishing error in the CMC. OSHPD added “Triage” to Table 4A under Column A –“Area Designation” in the 2006 Annual Code Adoption Cycle. Under Column F – “All Air Exhausted Directly to Outdoors”, the word “yes” was indicated for the triage area, however, this word was inadvertently left out during printing of the 2007 CMC.
- Chapters 5, 6 & 17– Amendments will adopt ANSI/SMACNA 006-2006 standards for metal and flexible duct systems. The 2009 UMC refers to outdated SMACNA duct construction standards (1995).
- Section 1106.3.1 – Amendment will require refrigerant service ports to be securely capped to prevent access to the chlorofluorocarbon chemical or Freon by unlicensed and untrained individuals. This requirement addresses a safety concern brought on by the rise in injuries and deaths associated with teens and adults using Freon and other chemicals as an inhalant to get high.
- Section 1131.1 – Amendment regarding plume discharge is no longer necessary because 2009 model code contains the requirement.
- Table 11-1 – Amendment is being repealed because OSHPD is adopting model code.
- Table 11-2 – Amendment to add Occupancy I -2.1 to table is for coordination with occupancy groups in the California Building Code.