

## 2001 California Plumbing Code (CPC)

- Plumbing** supply: drain, waste, and vent schematic. DWV plan. Water plan, line sizes and lengths, water heater location and type (gas or electric), water meter location, gas lines and sizes. Supply listing of any equipment.
- Maximum 1.6 gallon low flow water closets. State of California requirement. CPC 402.0 § 17921.3(a)
- Water heater clearance to combustibles. CPC 508.0
- Anchor or strap water heater. CPC 510.5
- Water heater 18" platform in area of spark. CPC 510.1, UMC 308.2 or UBC 304.8 and 307.8
- Water heater combustion air. CPC 507.0, Table 5-2, 516.2
- Water heater – attic access plus working space (30" x 30") (20' maximum travel distance). CPC 511.3
- Water heater suitably guarded or elevated. CPC 510.3
- Water heater access panel (12" minimum dimension). CPC 405.2
- Minimum shower size (1024 sq.ft., 30" minimum circle, 70" minimum distance from floor drain to spigot). CPC 412.7
- Hose bibs back flow preventer. CPC 603.3
- Attic solid continuous platform access (access to w/h 24" minimum width, 20' maximum length). CPC 511.3 and 511.4
- Attic or U/F W/H electric light required within 25' of entrance. CPC 511.5

- Attic W/H, watertight pan (3/4" drain) required. CPC 510.7
- Relief valve discharge prohibited into w/h pan. CPC 510.8
- Relief valve discharge located in building shall exit to exterior. (6" minimum to 24" maximum with 90° from finish grade or flood level. CPC 608.5
- W/H venting, minimum 5' above collar. CPC 517.2
- W/H vent: height above roof plus distance from the property line. CPC 517.0 and Table 5-3
- Water heater prohibited locations. CPC 509.0 See exceptions also.
- W/H on ground – minimum 3" level concrete base. CPC 510.6
- Insulate water heater. Minimum R-12 (per manufacturer's listing).
- On single wall metal chimney connectors shall be installed with 6" minimum to combustibles. CPC 523.3.2
- All connectors shall be as short and straight as possible. (75% maximum to rise unless engineered.) CPC 523.3.3
- Exit terminals of mechanical draft systems shall be located not less than 12" from any openings through which combustion products could enter the building, nor less than 2' from an adjacent building, and not less than 7' above grade when located adjacent to public walkways. CPC 524.5
- Gas venting into masonry chimneys. CPC 522.0