



Community Development Department  
**Building & Safety Division**

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**Policy No.:** BDP 32  
**Effective:** January 1, 2014  
**Revised Date:** August 27, 2013  
**Initiated By:** Lucas Chapman, Contract Supervising Inspector  
**Approved By:** Gregory A. Shreeve, Sr., Chief Building Official  
**Subject:** Water Heaters

Regarding Chapter 5 of the 2013 California Plumbing Code (CPC), Article 250 of the 2013 California Electrical Code (CEC) and Dublin Municipal Code:

Section 507.2 of the California Plumbing Code - Seismic Provisions.  
Water heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one third (1/3) and lower one-third (1/3) of its vertical dimensions. At the lower point, a minimum distance of four (4) inches shall be maintained above the controls with strapping.

For water heaters with a capacity of greater than 75 gallons, an additional (third) set of bracing straps shall be required at mid-height of the water heater.

Article 250 of the California Electrical Code – Grounding and Bonding.  
All piping systems (water and gas) shall be bonded together with a #8 AWG copper, #6 AWG aluminum or #6 copper clad aluminum wire. The point of attachment for the bonding jumper shall be accessible and located within sight of the water heater.

All water heaters shall be installed per minimum code and per their manufacturer's installation instructions. All manufacturer's installation instructions shall be on site.