

## Water Heater Seismic Strapping

In accordance with OAR 918-008-0110, the information contained in this statewide code interpretation is legally binding on any party involved in activities regulated by applicable Oregon law, applicable Oregon regulations or the state building code. If the information contained in this statewide code interpretation is cited as a basis for a civil infraction, a representative of the jurisdiction must cite the interpretation number found in this document.

**Code reference:** 2023 Oregon Plumbing Specialty Code (OPSC)—Section 507.2  
**Date(s):** Issued—Sept. 17, 2015  
Last updated—Oct. 1, 2023  
**Subject:** Water heater seismic strapping

### Questions:

Section 507.2 of the Oregon Plumbing Specialty Code (OPSC) requires water heaters to be anchored or strapped. However, this section does not provide minimum standards for anchoring or strapping methods or materials.

### Answers:

Plumber's tape or equivalent anchoring or strapping materials are acceptable. Connectors must have washers to assure the connector does not pull through the strapping. The following connectors are acceptable; #12 wood screw with 1½ inch penetration at each end, or ¼ inch-diameter concrete anchor of 1½ inch minimum length.

### Analysis:

The division has determined that the minimum standards for seismic anchoring or strapping methods and materials contained in the rescinded interpretation are still applicable.

### Contact:

Visit the division website to [contact a building code specialist](#).