

Thurston County Building Codes

Thurston County Climatic and Geographic Design Criteria

Ground Snow Load	20 pounds per square foot
Wind Speed	IRC = 85 MPH (miles per hour) IBC = 110 MPH unless exception in 1609.1.1 applies ASCE-07-10 = 110 MPH ultimate
Topographic Effects	No
Seismic Design Category	D2 unless information that demonstrates that the site S_{ds} is less than or equal to .83g on the United States Geological Survey Seismic Design Maps.
Weathering	Slight to moderate
Frost Depth	12 inches
Termites	Slight to moderate
Decay	Slight to moderate
Winter Design Temperature	17° Fahrenheit
Ice Shield Required	No
Flood Hazard	For information about your specific property, contact the Permit Assistance Center . For general information about Special Flood Hazard Areas, click here .
Air Freezing Temperature and Mean Annual Temperature	See the Washington State Energy Code .

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Contact Us

Questions can be emailed to staff at the email addresses below. Just click on the e-mail address and send your questions. We would be glad to help answer any question you have about your construction plans.

Commercial plan review and fire code construction inspections: Appointments must be scheduled in advance for Commercial Plan Review. You may schedule by contacting the Commercial Plan Reviewer by email or phone (360) 786-5466. Chris Edmark: edmarkc@co.thurston.wa.us

Residential plan review: Available Monday through Friday, 8am – 12:30 p.m. at the Permit Assistance Center. Tim Rubert: rubert@co.thurston.wa.us Rowland Zoller: zollerr@co.thurston.wa.us

Building inspections and requests for permit extensions: Jay Barney, Senior Bldg Inspector: barneyj@co.thurston.wa.us To request an extension of a building permit, submit a request prior to the expiration of the building permit. [Click here for the building permit extension request form](#)

Fire marshal and fire annual safety inspection: Bobby May: mayb@co.thurston.wa.us

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