



Crook County Community Development

Applicable Regulations and Minimum Criteria

You may search the codes using <https://www.oregon.gov/bcd/codes-stand/Pages/adopted-codes.aspx>

Residential: 2023 Oregon Residential Specialty Code (ORSC)

Commercial: 2022 Oregon Structural Specialty Code (OSSC)

Mechanical: 2022 Oregon Mechanical Specialty Code (OMSC)

Plumbing: 2023 Oregon Plumbing Specialty Code (OPSC)

Electrical: 2023 National Electrical Code (NEC) & 2023 Oregon Electrical Specialty Code (OESC)

Other: 2021 Oregon Zero Energy Ready Commercial Code

2010 Oregon Manufactured Dwelling Installation Specialty Code

2002 Oregon Manufactured Dwelling and Park Specialty Code

Ground snow load: **36 psf** ORSC Table R301.2.3.1

Roof snow load: **25 psf** (below 4100 ft in elevation); **50psf** (above 4100 ft in elevation) ORSC Table R301.2(1)

Wind load: 100 mph ORSC fig. R301.2.1(2)

Exposure: C - ORSC R301.2.1.3 #2

Seismic: C - ORSC fig. R301.2.2.1

Frost Depth: 18" ORSC Table R301.2 (1)

Waste & vent air test: Minimum **5 lbs. for 15 minutes** at time of inspection. OPSC 712.3

Waste & vent water test: The entire system filled with water, to the roof. Test with **10ft head of water for 15 minutes** at time of inspection. OPSC 712.2

Sewer line: Green tracer wire, **14 ga AWG**, insulated copper wire OPSC.718.4 Buried **minimum depth 12"** below the surface of the ground. OPSC 312.3&718.2

Water line test: Minimum **50lbs** of air. For **15 minutes** at time of inspection or under water pressure; pressure shall not be less than working pressure. OPSC 609.4

Water service: Blue tracer wire, **14ga** AWG, Insulated copper wire OPSC 604.10.1

12" below frost depth of 18" (local frost depth) - **30" total minimum.** ORSC table 301.2(1).

12" Clean fill on top of piping. OPSC 314.4

Solid bed of clean fill below piping. OPSC 313.5, 718.2

Electrical: Conduit for one and two-family dwelling driveways, outdoor parking areas and used only for dwelling related purposes is **18" minimum burial depth.** Table 300.5 2023 NEC

Gas piping: Yellow tracer wire, **18 AWG**, insulated copper wire. **18" Minimum burial depth.** ORSC G2415.12& G2415.17.3

Gas piping test: **10lbs for 15 minutes** at time of inspection. ORSC G2417.4

Fences, other than required swimming pool barriers, constructed of wood, wire mesh, or chain link under 7 feet (2134mm) do not require a building permit. Contact the appropriate planning department prior to building to verify proper placement and height requirements.

Homeowners: If you have need of further assistance, please contact a licensed contractor. Please verify site specific conditions with a design professional.