



# Supplemental Certification List 2022

Tax Parcel Number \_\_\_\_\_

Project Number \_\_\_\_\_

This list is used by certifiers during the certification process to assist in determining code compliance.

The list may not identify all code compliance issues and includes requirements from the current code. The certifier must determine that the work complies with the code as described on the Certification of Code compliance form.

Questions regarding the use of the list can be referred to the Building Services Supervisor.

**Final** (*this is only for structures that were not built prior to permits applications and that have been expired longer than three years ago*) Thurston County will do finals on all structures that were constructed without a permit.

- ☐ All required inspection processes are approved
- ☐ Address posted
- ☐ All exterior complete, siding, decks, flashings, stairs, handrails, guardrails, ramps, roofing system, skylights, etc.
- ☐ All grading/backfill/slope away from structure per code
- ☐ Crawl space dry, debris removed, vapor barrier installed, process access provided
- ☐ Mechanical/Plumbing items complete and operational
- ☐ Interior items complete / handrails, guardrails, etc.
- ☐ Smoke alarms per code/ carbon monoxide detectors per code
- ☐ Attic blown insulation certification card
- ☐ Energy code testing and stickers completed

- ☐ Any special inspections, specified by a design profession are completed
- ☐ Fire- and smoke- resistive assemblies and penetrations complete
- ☐ Gypsum lath, if required
- ☐ Electric lighting requirements including switching
- ☐ All stairs per code – rise, run, width, headroom, guards and handrails
- ☐ Smoke alarms and carbon monoxide detectors per code
- ☐ Egress path requirements
- ☐ Glazing for egress and safety glazing requirements
- ☐ All attic venting complete/ attic access per code

## Framing

- ☐ All required engineering complete
- ☐ All structural items per plan/code/engineering
- ☐ Stud size, spacing, hanger sizes, beam sizes, point loads per plan/code/engineering
- ☐ All required hardware installed
- ☐ Trusses installed and braced per plan and manufacturers specifications
- ☐ Energy code / caulk and seal package complete. *Submit air sealing test results where required by code enforced at time of application*
- ☐ All exterior items complete per code – siding, windows, decks, railings, handrails, roofing, flashings, exterior landings, etc
- ☐ Sealing of penetrations
- ☐ Chimneys
- ☐ Wall bracing/ structural

## Energy

- ☐ Slab insulation, if applicable

- ☐ R and U-values for wall, windows, floors, ceilings and doors
- ☐ Mechanical efficiency
- ☐ Floor, pipe wrap, duct insulation, walls, attic per energy code
- ☐ Proper vapor barriers installed where required. Perm paint certificate, if applicable
- ☐ Ducts installed and tests submitted per code
- ☐ Fresh air provided per code
- ☐ Thermostat requirements
- ☐ Air leakage

### **Plumbing**

- ☐ Correct material used
- ☐ Insulation R-value
- ☐ Required controls provided
- ☐ Heat traps
- ☐ Sizing, fittings, drainage slope per code
- ☐ Test on systems verified
- ☐ Shower pans testing (tile showers)

### **Mechanical**

- ☐ Equipment location / size per code. Installed per manufacturers specifications
- ☐ Ducts installed and sealed per code
- ☐ All fresh air provided / energy code
- ☐ Gas appliances vented per code
- ☐ Environmental fans installed and ducted per code
- ☐ Dryer duct installed, sized properly, terminating per code
- ☐ Gas lines supported, tested, sized, installed per code and manufacturers specifications
- ☐ Mechanical equipment protected per code

### **Shear/Braced Walls**

- ☐ Shear nail per plan and engineering
- ☐ Proper edge nailing and member sizing
- ☐ Hold downs installed per plan and engineering
- ☐ Proper attachment installed per manufactured
- ☐ All point loads have proper support

- ☐ Engineering complete

### **Ground work Plumbing**

- ☐ Pipe size per code
- ☐ Slope/drainage per code
- ☐ Adequate pipe protection through slab
- ☐ Verify test on system

### **Ground Work Mechanical**

- ☐ Proper material used
- ☐ Proper encasement of ductwork
- ☐ Proper duct insulation
- ☐ Any gas piping installed per code and tests submitted

### **Foundation**

- ☐ Size, width and height per plans/ engineering
- ☐ Venting per plan
- ☐ Reinforcing per code
- ☐ Number of bars, size, etc.
- ☐ All point loads have correct bearing

### **Footing**

- ☐ Footing dimensions and reinforcing match approved plans.
- ☐ Footing size width and thickness
- ☐ Footing depth below finished grade
- ☐ Size of reinforcing steel
- ☐ Number of bars
- ☐ Location of reinforcing steel
- ☐ Footing location meets all required setbacks shown on approved site plan

### **Underfloor**

- ☐ Anchor spacing / plate size / proper material
- ☐ All joist, floor beams, posts installed per plan and code
- ☐ All point loads have proper support
- ☐ Engineering complete