



# Top Reasons for Failed Residential Inspections

## Items most frequently missed which result in a fail

### Footing Inspection

- No approved plans on site
- Not completed or dug when inspector on site
- Engineer soils report missing

### Foundation Inspection

- No approved plans on site
- CFPP not on site
- Foundation clearance too low for girder or floor joists
- Piers not in center 1/3 of footings

### Rough-in Inspection

- No handrails on stairs to second floor (**required for safety**)
- No approved plans in permit box
- No tests (Water, Drain, and Gas)
- Not correcting items from previous inspection
- Anchor bolt spacing and tightness
- Portal framing not installed according to plans
- Fire blocking and fire stopping not completed at top plates and soffits
- Stair rake not fire blocked completely or properly
- Breaks in top plats within 24" of each other on load-bearing walls
- Over notched top plats
- Air barriers not completed and sealed properly
- Proper headers not installed within 24" of the openings
- Beams being installed with ledgers and not hangers
- Holes drilled within 5/8" of the face of studs
- Truss bracing and connections not installed
- More than four 1/8 bends without a cleanout on DWV piping

### Conditional Power/Mechanical

- Wiring not terminated in safe manner
- Wiring not completed
- HVAC not completed – WH vent and gas lines not connected

### Final Inspection

- No approval from Planning Department
- No approval from Public Works Department
- No Final CFPP
- No Energy Efficiency Certificate posted in attic, kitchen cabinet, or electrical panel
- Load Management boxes not completely wired (low voltage)
- A/C pads not 2" above grade
- Missing shingles on roof rake areas
- Cantilevers at bay windows, fireplaces, and other areas not covered and sealed underneath house properly
- Deck bands not nailed to house properly