

Construction Inspection Checklist

Run this before the inspector arrives. The four pre-flight items prevent the large majority of failed inspections — almost all of which are administrative, not structural.

PRE-FLIGHT — do these 4 first

- ☐ Work matches the **approved plans** exactly

The #1 fail reason. Inspectors compare built work to the stamped set, not to “good enough.”

- ☐ All **documentation is on-site**

Approved plans, permit card, prior sign-offs, and any special-inspection reports.

- ☐ The trade's work is **actually complete**

An unfinished item is an automatic correction — don't call it in “almost done.”

- ☐ You requested the **correct inspection type**

Wrong inspection type = wasted trip and a lost day.

Building / Structural

- ☐ Foundation forms, rebar size & spacing, anchor bolts
- ☐ Framing: studs, headers, blocking, fire-blocking
- ☐ Shear walls, hold-downs & connections per plans
- ☐ Joist / rafter spans and bearing

Electrical

- ☐ Rough wiring, box fill, cable support & staples
- ☐ Panel / sub-panel sizing matches approved plans
- ☐ Grounding & bonding complete
- ☐ GFCI / AFCI protection where required

Plumbing

- ☐ Supply lines & DWV installed; no leaks
- ☐ Drain slope correct (1/4" per foot typical)
- ☐ Pressure / fill test holding on rough
- ☐ Water heater, T&P, and gas connections

Mechanical (HVAC)

- ☐ Ductwork sealed & supported; combustion air
- ☐ Equipment installed and **operational**
- ☐ Refrigerant lines & condensate routing
- ☐ Ventilation / exhaust terminations

Fire & Life Safety

- ☐ Smoke detectors in every required location
- ☐ **CO detectors** installed (checked every time)
- ☐ Fire-rated assemblies & penetrations sealed
- ☐ Egress windows / doors meet requirements

Final / Occupancy

- ☐ All prior inspections passed & corrections cleared
- ☐ Finishes, fixtures & appliances operating
- ☐ Address visible; site safe & accessible
- ☐ Punch list resolved before walk-through

In Los Angeles? Inspection requests are due by **3:00 PM the day before** via iRFIS or 311. InspectPilot submits for all your permits automatically, confirms trade readiness, and manages the correction loop. Learn more at inspectpilot.ai/how-it-works