

Most Common Construction Issues

Indiana Housing Conference
September 26, 2019



COMPLIANCE PERIOD INSPECTIONS

- Water heater safety valve piping missing
- Inoperable emergency lights
- Inoperable electrical GFCI outlet receptacles
- Smoke detectors missing or missing batteries
- Kitchen range hoods loose/inoperable
- Missing/discharged fire extinguishers
- Furnace filters missing/plugged
- Inoperable bath exhaust fans
- Missing broken light fixture globes/covers
- Expired inspection tags on fire extinguishers
- Range hood filters dirty/missing
- Inoperable fire alarm panels
- Sealant/caulking needed in bathrooms & kitchens
- Missing/broken electrical outlet cover-plates
- Damaged roof/missing shingles
- Dishwasher won't drain

PRE-8609 INSPECTIONS

- Flammable storage cabinets not being electrically grounded/bonded as required
- Wall mounted smoke detectors mounted in excess of 12” below the ceiling
- Smoke detectors mounted closer than 4” to the ceiling
- Water heater safety valve piping indirectly connecting to a source of contamination
- Screws installed in the clothes dryer exhaust ducts
- Missing smoke detectors
- Inoperable smoke detectors
- Batteries missing from smoke detectors
- Smoke detector dust/construction covers not removed after construction completed
- Electrical GFCI receptacles would not trip when tested
- Improper water heater safety valve discharge piping (not rated for hot water)
- No back-flow protection on faucets with hose threads and outside spigots
- Obstructions to fire sprinkler heads
- Multiple clothes dryer ducts tied to one discharge duct
- Flue gas vent connectors with negative rise
- Spare stock of fire sprinkler heads not containing all types & temperature ratings for spares
- Structurally altered roof/ceiling trusses
- Windows in hazardous locations not safety glazing

PROGRESS INSPECTIONS

- Improper nailing of load transfer columns
- Broken roof/ceiling trusses improperly repaired
- Missing gusset plates on trusses