



OLATHE FIRE DEPARTMENT – BUILDING CODES

1225 S. Hamilton Circle Olathe, KS 66061 / Main: (913) 971-7900 / Fax: (913) 971-9812



Required Building Inspections for One-family and Two-family Dwellings

I. Requesting inspections:

You may request your inspection by calling the inspection number at **913-971-7900**

II. Required Inspections/Sequential Order:

The following is a list of typical inspections required for one and two family dwellings. Please note that it is the responsibility of the permit holder to coordinate all inspection activity.

- A. Footing inspection:** Made prior to placement of concrete. To be made after all column or wall footings are excavated and forms erected and any required reinforcing steel is in place.
- B. Foundation Wall Inspection:** Made prior to placement of concrete. To be made after all forms are set and overlapping reinforcing steel is tied together (includes all foundation and support piers).
- C. Underslab Inspection:** Made after foundation has been backfilled and after all under slab plumbing, mechanical, electrical, components and piping have been installed (all components must be approved prior to complete installation of base course).
- D. Floor Slab (basement-garage) Inspection:** Made prior to placement of concrete. To be made after all reinforcing steel-wire mesh – 6 mill vapor barrier is in place and all under slab mechanical, plumbing, and electrical work has been inspected and approved.
- E. Masonry Fireplace Inspection:** Made after the firebox is built and the flue liner is in place.
- F. Rough-in Inspection:** Made prior to concealment (do not insulate or cover without approval)
- G. House Wrap/Flashing inspection**
- H. Insulation Inspection (if using the prescriptive energy method)**
- I. Stucco Inspection (if applicable)**
- J. Electric Service Inspection:** Done at time of Rough in Inspection. Made after the service panel and all associated conductors and grounding are complete.
- K. Gas Line Inspections:** (includes repairs or alterations) Made after all appliances-gas piping systems-vents and furring are installed. Pressure test is required at inspection. When scheduling inspections verify normal or elevated pressure systems.
- L. Firewall Inspection:** (Multi-Family Dwellings only) Consists of all units separation wall concrete to roof deck. Made prior to concealment or taping. (Do not conceal any section until approved)
- M. Final Inspection:** made after all work is complete, prior to the dwelling being occupied.
- N. Final Engineering Division Inspection:** Made after all sidewalks, drive approaches, and final grade are complete.

Final Engineering Division inspections may be requested by calling the Public Works Department at **913-971-9045**.