

# REQUIRED BUILDING INSPECTION PROCEDURES

## CITY OF ROCKINGHAM

### INSPECTION DEPARTMENT

**Temporary Power Pole-** Building permit to be posted to identify location. Pole to be constructed to meet the utility company standards and the latest edition of the State Electrical Code. To be combined with footing inspection.

**Footing inspection-** shall be made after the trenches are excavated, all grade stakes are installed, all reinforcing steel and supports are in place and appropriately tied, all necessary forms are in place and braced and before any concrete is placed. Termite treatment may be required, check with your treatment company.

**Under-slab inspection-** shall be made after all materials and equipment to be concealed by the concrete slab are completed.

**Foundation inspection, crawl space-** shall be made after all foundation supports are installed. This inspection is to check foundation supports, crawl space leveling, ground clearances and positive drainage when required.

**Open floor inspection-** before placing any decking.

**Rough-in inspection-** shall be made when all building framing and parts of the electrical, plumbing, fire protection, or heating –ventilation or cooling system that will be hidden from view in the finished building have been placed but before any wall, ceiling finish or building insulation is installed.

**Building framing inspection-** shall be made after all the roof, excluding permanent roof covering,, wall ceiling and floor framing is complete with appropriate blocking, bracing and fire- stopping in place. The following items shall be in place and visible for inspection:

1. Pipes
2. Chimneys and vents
3. Flashing for roofs, chimneys and wall openings;
4. Insulation baffles; and
5. All lintels that are required to be bolted to the framing for support shall not be covered by any exterior or interior wall or ceiling finish material before approval. Work may continue without approval for lintels supported on masonry or concrete.

**Insulation inspection-** shall be made after an approved building framing and rough-in inspection and after the permanent roof covering is installed, with all insulation and vapor retarders in place, but before any wall or ceiling covering is applied.

**Fire protection inspection-** shall be made in all buildings where any material is used for fire protection purposes. The permit holder or his agent shall notify the inspection department after all fire protection materials are in place. Fire protection materials shall not be concealed until inspected and approved by the code enforcement official.

**Final inspection-** shall be made for each trade after completion of work authorized under the technical codes.

**Inspection requests-** It shall be the duty of the permit holder or his agent to notify the code enforcement official when work is ready for inspection and to provide access to and means for inspection of the work for any inspections that are required by this code.

**Approval required-** Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the code enforcement official. The code enforcement official, upon notification, shall make the requested inspection and shall either indicate the portion of the construction that is satisfactory as completed, or shall notify the permit holder or an agent of the permit holder that the work fails to comply with the technical codes. Any work that does not comply shall be corrected and shall not be covered or concealed until authorized by the code enforcement official.

**Independent inspections authorized by the code enforcement official:** The code enforcement may authorize a North Carolina registered design professional to inspect the following structural elements, components and systems:

1. The excavation of soil and/or forming of footings with the associated placement of reinforcing steel prior to pouring concrete; and
2. The forming of floors, columns, beams and other structural members, including the placement of reinforcing steel prior to pouring concrete.

To utilize this procedure, the permit holder must continue to schedule all inspections normally required for this work by the inspection department. The registered design professional shall provide weekly reports bearing his seal to the inspection department indicating that the placement of the related construction elements, components and systems either complies or does not comply with the approved permit documents. Any change from the permit documents shall be approved by the code enforcement official prior to its implementation. The permit holder shall immediately inform the code enforcement official if he or she terminates his or her relationship with the registered design professional.

**Special inspections**-required by the building code or the building inspector shall be performed by a NC registered design professional or an inspector under his responsible charge.

***\*No inspections will be made unless the listed trade contractor calls for his required inspection. Inspections requested before work is complete and not ready at time of inspection will be charged for an additional inspection fee and collected before the next inspection for that trade is made. No person may occupy, store furniture, and other personal items in the structure until a Certificate of Occupancy has been issued.***

Before electrical power can be released to the power company or a certificate of occupancy can be issued the following must be cleared:

All inspections must be completed and approved. Grading around the structure must be completed. Also, the Inspection Dept. will need copies of the following:

Final septic and sewer approval,

Termite treatment certificate

Well construction report from Health Dept. if well provided, and final zoning approval, North Carolina Energy Code Compliance Certificate.

To request an inspection you will need to call in your inspection request by 4:30 pm the business day prior to the inspections. You will need to provide owners name and permit number when requesting an inspection. Phone # 910-997-5546.