



# Madison County Building Department Required Inspections

The permit holder or agent is responsible for requesting inspections prior to concealment. Failure to obtain approved inspections prior to concealment is a violation of the USBC Section 113. Inspections are required at a minimum of 6-month intervals to avoid permit lapse. It shall be the responsibility of the permit holder to prove to the Building Official that work has not been abandoned. Upon written request, the Building Official may grant an extension of time (additional fees may apply). Inspection request MUST be made by 3:00 p.m. the day prior to the desired date. Specific inspection times CAN NOT be given however, requests of AM and PM will be taken into consideration.

**To better serve you, please have your PERMIT NUMBER ready when scheduling inspections. To schedule an inspection, please call (540) 948-6102.**

## IMPORTANT NOTES:

- Approved plans and construction documentation shall be onsite at all times.
- Any ladder, scaffolding or test equipment necessary to conduct or witness a requested inspection shall be provided by the permit holder per USBC 113.1.1.
- Erosion controls must be maintained throughout the entirety of the project unless otherwise approved by the Erosion and Sediment Program Administrator.
- Roads/Construction entrances must be built and accessible for county vehicles.
- See Madison County Design Criteria for additional information.

## REQUIRED INSPECTIONS:

This is a list of inspections for typical projects; The building official may designate additional inspections and tests to be conducted during the construction of a building or structure and shall so notify the permit holder per USBC 113.4.

- Footing: Prior to the placement of concrete with all reinforcement installed; UFER ground and grade stakes installed. Frost depth of 18" unless expansive soil is present. See Expansive Soils Policy for additional info.
- Concrete Wall: Prior to placement of concrete; all rebar and forms installed and properly braced. Must verify projection at time of inspection.
- Drain Tile/Waterproof: Prior to concealment.
- Backfill/Green Plate (sill plate): Prior to backfilling; green plate installed with anchors/straps before subfloor.
- Crawlspace Framing (Floor Joist/Box): Green Plate, anchor bolts and floor system installed prior to subfloor.
- Ground Works: Mechanical, Electrical, and Plumbing ground works prior to concealment.
- Concrete Slab: After completion of groundworks, prior to placement of concrete; all reinforcement and/or insulation installed.
- Gas Lines/UG Tank: Prior to concealment; pressure test; anode bags for UGT, gas line trench and bonding if required.

- Temporary Electrical Service: GES; GFCI receptacle; Temporary service approval required.
- Electrical Service/Upgrade/Reconnection: GES; GFCI receptacle; Intersystem bonding terminal.
- Rough-in/Close-in: Mechanical, Electrical, Plumbing and Framing prior to concealment; pressure test for plumbing systems and HVAC Duct Leak test as required. **Mechanical Duct testing is required per the 2015/2018 USBC; Building Envelope Leak (Blower Door) testing required per the 2018 USBC.**
- Modulars/Manufactured Homes: Mate wall inspection required prior to concealment.
- Veneer: Prior to exterior siding or covering installed.
- Fire Resistant Rated Construction (Garage and Dwelling): Fire Walls; Fire Partitions; Smoke and Fire Barriers, etc.
- Insulation: Prior to concealment; Spray foam insulation will require Certificate, Res-Check or Manufacturer Specs.
- Fireplace/Chimney/Vent: After 1<sup>st</sup> flue liner installed for masonry; Manufacturer Specs required onsite for prefab; all clearances from combustibles must be verified. **The Vent-Chimney Certification Form is required.**
- Final Inspection: Upon completion of construction for which a permit was issued, a final inspection shall be conducted to ensure that any defective work has been corrected and that all work complies with the USBC. Approval of the final inspection indicates that all work associated with the permit complies with USBC and the permit is complete. Prior to occupancy or change of occupancy of a building or structure, a certificate of occupancy shall be issued in accordance with USBC Section 116. *All work shall be complete.*

*Additional Requirements for Final Inspection*

- Virginia Dept. of Health Operation Permit required prior to request of final inspection for new construction.
  - Final Report of Special Inspections must be submitted for Commercial Projects (see Special Inspection policy).
  - Elevation Certificate and/or Floodproofing Certificate if project is within a Flood Zone.
  - Approved site conditions per Erosion and Sediment program administrator.
- Manufactured Home Final: Must have USBC approved means of egress and skirting; Installation Certification must be completed and submitted by the licensed installer prior to scheduling final inspection.
  - Pool: Form (excavated site) prior to concrete or prefab pool install; Trench of gas piping, electrical or circulation system; Bonding; Final inspection at which time the approved barrier and/or cover is installed per ISPSC/USBC.
  - Decks: Footing prior to concrete; Framing; Final (Framing and Final may be completed together if the structure is 4' above grade).

**THIRD PARTY INSPECTIONS:** Approved inspection agencies may perform inspections in lieu of Madison County as outlined in the Madison County Third Party Inspection Policy. Outside agency requests require approval in writing prior to inspections.

**Reinspection Fee** of \$100.00 to be assessed when work is not approved, work not completed after requested, approved plans not on site or previously failed inspection not corrected.