

Town of Smithfield – Building & Zoning Department

Current Code 2025 - State Amended 2021 I-Codes

2023 NFPA 70 (with amendments)

INSPECTION STEPS

ALL BUILDING PLANS AND SPEC SHEETS ARE REQUIRED TO BE ON JOB SITE OR UPLOADED TO THE PERMITS ONLINE PORTAL PRIOR TO INSPECTION

Requesting Inspections, §23-27.3-111.2 of the State Building Code requires the contractor or builder to give the building official twenty-four (24) hours' notice prior to the requested inspection date. Inspection requests must be made through the online permit portal or by calling the office directly. Inspections should not be made directly with the Inspector. The building official will confirm a date and estimated time of inspection within forty-eight (48) hours after the notification; holidays and State or Federal health restrictions notwithstanding.

The following is the typical order in which inspections are to be completed. A completed inspection does not automatically mean it is Approved. Approvals are documented in the online permit portal or a paper inspection results card posted on worksite. Not all inspections will apply to all projects. Assume all is applicable to both residential and commercial steps unless noted otherwise. Please communicate with your assigned inspector with questions.

ELECTRICAL

- 1) TEMPORARY/PERMANENT SERVICE INSPECTION:** May be called in at any time after ready for utility connection. Sequence number from National Grid must accompany inspection call.
- 2) UNDERGROUND INSPECTION:** Underground electric conduit, bedded and prior to backfill if applicable. Warning strip shall be installed or on site for Inspector Approval.
- 3) GROUNDING/BONDING:** Also see Building step #2 under “What to Expect When We Are Inspecting – Building”. Inspection of grounding and bonding of required elements including but not necessarily limited to metal gas pipe and water supply. This is applicable to swimming pools and spas as well.
- 4) WIRE ROUGH:** Wire runs including branch and home runs with device boxes in place, properly fastened. Wire staples in place and metal ground screws affirmed. IC rated can lighting and exhaust fan wire runs.
- 5) WIRE FINAL:** Final connections including fixtures, devices, equipment, motors, etc. in place and ready for energizing.

Contractors or other persons must be on site for all inspections as requested by the assigned inspector.