

Development Services Department

Residential Building Inspection Guide

Requesting Inspections

- To schedule an inspection, please call the City of Brenham inspection line at 979-337-7220.
- When scheduling an inspection please provide the following information:
 - Your name, company name, and phone number
 - Physical (street) address
 - Type of inspection you are requesting
- A one-day notice for inspections is required. Inspections called in will be put on the schedule for the next business day.
- Please make sure the work you are wanting inspected is complete, and the approved building plans are on the jobsite during the time of inspection. If the work is not complete or the approved plans are not on the jobsite during the time of inspection, the inspection will fail. The cost for a re-inspection is \$50. This fee must be paid prior to the re-inspection being scheduled.

Adopted Building Codes

- In addition to our local amendments, the City of Brenham has adopted the following codes:
 - o 2015 International Building Code (IBC)
 - 2014 National Electric Code (NEC)
 - o 2015 International Fuel Gas Code (IDGC)
 - o 2015 International Mechanical Code (IMC)
 - 2015 International Property Maintenance Code (IPMC)
 - o 2015 International Plumbing Code (IPC)
 - 2015 International Energy Conservation Code (IECC)
 - o 2015 International Residential Code (IRC)
 - o 2015 International Existing Building Code (IEBC)
 - o 2015 International Fire Code (IFC)

The City of Brenham local amendments can be found in Chapter 6 - Buildings and Structures in the City of Brenham Code of ordinances <u>here</u>.

Inspection Sequence

- The following inspections are required for new single-family residential construction:
 - 1) Electric T-Pole (temporary pole)
 - 2) Plumbing Rough-in/Underground (with water test)
 - 3) Sewer Yard Line and Water Service Line
 - Note: These inspections can be scheduled at any time with or after the plumbing rough-in inspection.
 - 4) Slab and Flatwork (driveway, sidewalks, etc.)
 - Note: A foundation form survey from a State of Texas Licensed Surveyor must be provided, by the builder, to the City of Brenham Building Inspector prior to the request of the slab inspection.
 - 5) FMEP (These inspections are to be conducted at the same time)
 - Framing
 - Plumbing Top-out (with pressure on supply piping and water test on DWV)
 - Gas Cover (with pressure test using diaphragm gauge)
 - Electric Cover
 - Mechanical Cover
 - 6) Electric Underground (if applicable)
 - 7) Insulation
 - 8) Electric Service/Meter Loop
 - 9) Final Inspections (Building, Electrical, Mechanical, Plumbing, & Gas [with final pressure test on diaphragm gauge]).
 - These inspections are to be conducted at the same time.
 - The passing Energy Code Compliance Test Reports are required to be submitted to the City of Brenham Building Inspector prior to requesting the final building inspection. This includes the blower door test and the HVAC duct leakage test.

Questions?

Please call the Development Services Department at 979-337-7220.