



Town of Plainfield
PO Box 380
Meriden, NH 03770

Reference: Minimum required documents for a Building Permit for the construction of a residence or addition.

1. Drawings of floor plans, detailing rooms, doors, and windows. (can be hand drawn)
2. Completed New Hampshire Energy Code EC-1 form required by **INTERNATIONAL ENERGY CODE (IECC 2009)** (Required for new construction and additions)
3. If an oil fired boiler or furnace is going to be installed, a filled out state permit must be filled out and signed by the Fire Chief. (Needs to be filled out before installation.)

The following are the codes that are currently in force in the Town of Plainfield

INTERNATIONAL BUILDING CODE 2015
INTERNATIONAL RESIDENTIAL CODE 2015
INTERNATIONAL ENERGY CODE 2015
NATIONAL ELECTRICAL CODE 2017
INTERNATIONAL PLUMBING CODE 2015
LIFE SAFETY CODES NFPA 101 2015
FIRE CODE NFPA 1 2015
TOWN OF PLAINFIELD ZONING & BUILDING ORDINANCES

4. Inform your contractor (if applicable) of the items required for the approved permit and what codes are in force.

David H Lersch
Plainfield Building Inspector

Inspection guidelines as of 09-15-2019

All parties are responsible for following the requirements of the adopted building codes. This includes: applicants, owners, contractors, or any others performing work on the project.

Plainfield is governed by the set of codes adopted by the State of New Hampshire and the Town of Plainfield. The list of State adopted codes can be found on-line:

<https://www.nh.gov/safety/divisions/firesafety/legal/index.html>

Codes that may be relevant to your project include;

- International Building Code 2015
- International Residential Code 2015
- International Energy Conservation Code 2015
- National Electrical Code 2017
- State Fire Code Saf-C 6000 which incorporates by reference, and with modifications; 2015 NFPA 101 (Life Safety Code) and 2015 NFPA 1 (Fire Code).
- Town of Plainfield Zoning & Building ordinances

The inspections checked below are required for your project. Please provide at least 24 hours' notice for all inspections.

_____ Concrete piers, floating slabs, and footings (rebar installed and supported, bent around corners and tied). Do not pour concrete before forms are inspected.

_____ Basement or frost wall forms in place with rebar installed. Do not pour concrete before forms are inspected.

_____ Any buried electrical service (includes generators and solar installations) an inspection of the trench with conduit installed. Do not bury the conduit until the ditch is inspected.

_____ Inspection prior to backfilling for perimeter drain, foundation sealing, and insulation. Perimeter drains must go to daylight or equal.

_____ Prior to pouring basement slab to inspect the slab edge insulation, any plumbing (radon, drain, or heating pipes) installed under the slab.

_____ When framing is completed and prior to any interior plumbing or electrical work.

_____ When rough in plumbing is completed and pressure tested and/or when rough in electrical is completed. Do not install insulation until both inspections have been completed.

_____ Insulation inspection is required prior to installing wall or ceiling covering.

_____ A final inspection is required for all permits, when all construction is complete.

_____ Oil burning equipment: State permit completed by the Fire Chief.

Upon satisfactory final inspection either a Certificate of Occupancy or a Certificate of Completion will be issued.

A Certificate of Occupancy is required prior to occupying a residence.

Contact the Building inspectors (inspector@plainfieldnh.org) with any questions or to schedule an inspection:

David Lersch (603-381-1929)

Brad Atwater (603-675-2121)



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Anchoring codes for sheds, garages, or other detached buildings for the Town of Plainfield.

A shed as a structure that has all of the following characteristics:

1. It is a detached, one-story, structure.
2. It is used for tool storage, a playhouse or similar use.
3. It does not exceed 10 feet tall at the eave height.
4. The structure is made of light-frame construction, with vertical and horizontal structural elements primarily formed by a system of repetitive wood or light-gauge metal framing members. New product technology has also introduced plastic panel products as an acceptable tool-storage solution.
5. It must be built in accordance with the code and be anchored to the ground – typical anchorage systems may include auger type or strap type tie-downs.

A structure that does not comply with these criteria will be treated as any other detached structure.

Structures less than 256 square feet:

A shed, carport or light-frame structure that is less than 256 square feet (example 12 feet by x 20 feet or 16 feet by 16 feet') must be built in accordance with the code and be anchored to the ground – typical anchorage systems may include auger type or strap type tie-downs.

Structures greater than 256 square feet:

A shed, carport, garage or metal structure that is greater than 256 square feet must be built in accordance with the code and have a permanent foundation system. Typical permanent foundation systems include concrete piers or continuous concrete footings or a concrete slab.

For light-framed metal structures, the manufacturer's literature shall clearly indicate the number, size and spacing of anchors. The metal runners must be set on piers or be anchored directly into the earth.

What inspections are required?

The following inspections are typically required:

1. Footing inspection (if the structure will be over 256 square feet)
2. Slab inspection (if the structure will have a concrete floor)
3. Framing inspection
4. Electrical inspection (if applicable)
5. Mechanical and/or gas inspection (if applicable)
6. Plumbing inspection (if applicable)
7. Final inspection by Plainfield Building Inspector

Plainfield Building Inspector