

**TOWN OF SOUTH HAMPTON
3 HILDALE AVE.
SOUTH HAMPTON, NH 03827**

Subject: Requirements for electrical installations in the Town of South Hampton.

Amended: June 29, 2022.

1. All electrical installations including but not limited to, electrical wiring, temporary services, underground electrical conduits or ducts, swimming pools, hot tubs and changes in electrical service shall require an electrical permit issued by the town electrical inspector or designee. Additionally, any electrical work performed in the Town of South Hampton shall be by a properly licensed NH Master Electrician, Company or Corporation holding a valid Master Electricians license and authorized to do business in the State of NH in accordance with NH RSA's and the rules and regulations of the NH Board of Electricians.

2. Exception:

The State of New Hampshire allows the owner of a single family, owner occupied dwelling to perform electrical work related to the dwelling. This exception is subject to the electrical inspectors judgment that the person desiring to do the work can demonstrate, to the inspectors satisfaction, a basic and safe understanding of electrical wiring and the current edition of the National Electrical Code as it applies to a single family dwelling. The owner shall then be required to obtain a permit and schedule and complete all required inspections. The electrical inspector does not instruct, teach or coach individuals in the installation of electrical wiring.

3. In no case shall the owner or tenant of rental, leased or sub leased property perform electrical work on or in said rental, leased or sub leased property, unless properly licensed and only after obtaining all required permits.

4. All electrical installations shall require inspection by the electrical inspector or designee. Failure to obtain permits and inspections, as required by law, shall be subject to such penalties as permitted by law.

5. Failure to comply with these regulations shall in no case enable the property owner and/or tenant to seek relief from hardship when ordered, by the code enforcement official, to bring all work into complete compliance with all state and local codes and regulations.

6. Any and all wiring, electrical equipment or equipment requiring electrical connections shall be listed by a recognized listing agency and shall be installed in accordance with the listing instructions.

7. All electrical work installed in the Town shall comply with the latest version of the National Electrical Code as adopted by the State of NH.

8. Minor repairs and/or replacement of lighting fixtures, switch or receptacle outlets shall not require a permit or inspection.

9. Unlicensed individuals, companies or corporations performing electrical work in the Town will be reported to the State Board of Electricians for prosecution.

10. All underground electrical service conduits, and any other conduits that will contain electrical conductors, shall be installed by a licensed electrician and shall be subject to inspection prior to backfilling. Conduits and conductors for well pumps may be installed by a NH licensed well pump installer and shall be subject to the same permit fees and inspection procedures as all other underground conduits. Additionally, conduits for well pumps shall be a minimum schedule 40 electrical PVC conduit extending from the wellhead to and through the foundation, properly terminated with listed electrical fittings and shall have a listed PVC expansion fitting at the wellhead.

11. Per the 2005 National Electrical Code, all qualifying grounding electrodes shall be connected to the grounding system of any structure. This includes rebar of #4 or larger, at least 20' overall in length, within and near the bottom of a concrete footing or foundation that is in direct contact with the earth and not encapsulated in nonconductive coatings for corrosion resistance. This requirement does not preclude the use of driven ground rods or other listed electrodes but does require that the qualifying concrete encased electrodes or rebar be connected to the grounding system in an approved and listed manner. Inspection prior to concrete pour is required.

Effective date: 11/28/05

Effective January 1, 2011: All emergency, standby or back up power generation systems shall comply fully with the appropriate code section(s) pertaining to such systems. All work associated with the installation of such systems shall be performed by a duly licensed NH Master electrician or NH Journeyman electrician in the employ of a NH Master electrician. All underground wiring and conduits shall be inspected prior to back filling.

Office hours for permits: By Appointment

Inspection hours: By Appointment

Contact Information:

Inspector: Dan Donahue
(978)702-6249

Email: electricalinsp@southhamptonnh.org

This form may be amended or updated from time to time, please check the Town's website for the most current versions of all forms and applications.