

## Plumbing / GAS Permit Application Requirements and Guidelines

### TOWN OF TOWNSEND

141 Main Street, P.O. Box 223, TOWNSEND, DE 19734

PHONE: 302-378-8082 • FAX: 302-378-7099 • [WWW.TOWNSEND.DELAWARE.ORG](http://WWW.TOWNSEND.DELAWARE.ORG)

This form is intended to help avoid any delays in processing your permit. All Town of Townsend forms are available via the town website and at the Town Hall located at 141 Main Street.

- **Application for Plumbing Permit** - All applicable fields of application must be completed entirely
  - Tax Parcel (located on NCC Web Site [[www.nccdelu.org](http://www.nccdelu.org)] or from property owner)
  - Job Location (with lot # or subdivision)
  - Contractor Signature & Registration Number (UT #)
    - Permits issued to the homeowner shall contain the owner's signature in place of the license holder's signature.
  - Related Building Permit # (if applicable)
  - Description of Job (explanation on only the work you are performing)
- **Permit Plans** - Two (2) copies of legible drawings/plans must be submitted with permit application (excluding residential projects) to include:
  - **Isometric of drain/waste/vent layout**
    - Size of piping, total fixture count, and DFU's
    - Type of piping and schedule
    - Location of clean-outs
    - Indirect wastes if applicable
    - Venting shown to termination
    - Piping and placement of ejector pits
  - **Building Sewer**
    - Size of piping
    - Type of piping
    - Length of run
    - Depth of pipe and distance from water service
  - **Water Distribution and Service**
    - Size of piping
    - Type of piping
    - Depth of pipe and distance from sewer
    - Riser diagram
    - Length of run
    - Backflow protection (if applicable)
  - **Grease traps (if applicable)**
    - Must be 1,000 gallons
    - All piping must be shown
    - All exceptions for less than 1,000 gallon grease traps must be approved by the NCC Dept. of Special Services (302-395-5700). Special Services approval must be provided with the application prior to permit issuance.
- **Permits with Gas Piping** must also contain two (2) copies of legible construction documents of the gas piping submitted with the permit application to include:
  - **Gas Piping**
    - Total length of run
    - Sizes of lines
    - Types of pipe used
    - BTU load for each appliance in the system (including pool heaters)
    - Working pressure to be used & type of gas (including pool heaters)
    - Valve locations
  - **Underground Piping**
    - Depth of piping
    - Tracer wire needed for plastic piping
    - All above requirements
  - **Pool heater gas lines must include all above requirements and placement location on lot**