

**Plumbing Permit Inspections
Subsurface Septic Systems
Town of Vassalboro**

Paul Mitnik, P.E,
Local Plumbing Inspector

To All Plumbing Permit Holders:

You need to contact me for inspections that are required by state law per the State Plumbing Code. A minimum of two inspections are required. I work on a part time basis and am available for inspections on Tuesdays, Thursday, and Friday mornings. The phone number at the Town Office is 872-2826.

After Site Preparation: An inspection is mandatory to ascertain that the vegetation has been removed and the area under the disposal field and the backfill extensions roughened and a transitional layer establish and the erosion and sedimentation control measures are in place. The bottom of the disposal bed should be established at the correct elevation at the time of inspection.

Prior to Covering the System: An inspection is mandatory after all system components have been installed but before backfill is placed above the disposal system components. At this point, the stone, pipes, or proprietary devices, septic tank, distribution box, and fill beneath and beside the disposal system should be installed.

Additional Inspections: If your system does not pass inspection, I will order corrections and you will have to contact me for an additional inspection. Although not required by the Code, the Dept of Health Engineering recommends that sites be inspected prior to issuing a permit. In some instances as time requires, I may want to see the site before issuing a permit. In some situations, I may also want to see the site after work is completed and the system backfilled to assure that proper erosion control measures have been implemented. I will let you know if I think that your system warrants additional inspections.

Weather: Work should be scheduled so that excavated areas are not exposed to rainfall or wind blown silt. Additionally disposal fields should not be installed in frozen ground or when the ambient air temperature is below freezing, especially if construction will take place over several days.

Reminder: You should have a permit with a sticker signed off by me before any work is started. The permit fee is double if work is started before obtaining the permit.

Plumbing Permit Inspections

Internal Plumbing

Town of Vassalboro

Paul Mitnik, P.E,

Local Plumbing Inspector

To All Plumbing Permit Holders:

You need to contact me for inspections that are required by state law per the State Plumbing Code. A minimum of two inspections are required. If you hire a plumber to do the work, he or she should know when the inspections are needed and how to prepare for the inspections. I work on a part time basis and am available for inspections on Tuesdays, Thursday, and Friday mornings. The phone number at the Town Office is 872-2826.

Rough-In: The first inspection is done after all plumbing is roughed-in and still visible. This is typically done prior to drywall installation. All the plumbing except the fixtures should be installed at this point. The testing for the water supply and drainage piping is done independently with either a water or air test.

The supply piping must hold the typical working pressure of the system when filled with water for 15 minutes. If using air, it must hold 50 PSI of pressure for 15 minutes. The drainage piping should hold a minimum 10 foot head of water when filled for 15 minutes. If using air, it should hold 5 PSI for 15 minutes. Piping can be tested in its entirety or in sections. **If you are not a plumber and not equipped to do these tests, you should hire a master plumber to do the work. The Plumbing Code requires this testing.** The plumbing is also checked for such things as proper fittings, trapping, venting, and proper pitch and support for piping. DIYers, I will try to tell you how to correct improper plumbing, but may not be able to all the time. Keep in mind, I am not a plumber.

Final: The second inspection is done when all the fixtures are installed. I am typically just checking for leaks and things that I couldn't inspect the first time.

Additional Inspections: If your system does not pass inspection, I will order corrections and you will have to contact me for an additional inspection. If your home foundation is a slab, I may have to inspect your piping more than twice. A pressure test of piping is needed before pouring the concrete. Also, I will have to see any piping before it is buried in walls prior to installing dry wall.

Reminder: You should have a permit with a sticker signed off by me before any work is started. The permit fee is double if work is started before obtaining the permit.