

## Plumbing Permit Information

1. **Code Information:** International Plumbing & Fuel Gas Code 2012
  - Minimum water and sewer bury depth is 12 inches
  - Separation of water service and building sewer. Water service pipe and the building sewer shall be separated by a minimum 9 feet of undisturbed or compacted earth.
  - Shall require a carbon monoxide detector to be in place.
  - All water heaters in garages shall be at least 18 inches above the floor.
  - Shall install water heater pan where structural damage may occur.
  - Where backflow device is used an expansion tank shall be installed on water heater or boiler.
  - All vents shall terminate above roof as required by the International Plumbing Code.
2. **State License and Proof of Insurance Required.**
3. **If Plumbing Plans** are submitted they should include:
  - Plumbing riser detail.
  - Size and location of Water line, building sewer and waste interceptors.
  - Backflow device information and location.
  - If plans are for a health care facility, hazardous location, or a place of assembly, all plumbing information pertaining to these facilities must be included on the plans.
4. **Plumbing Permits**
  - Applications not issued within 90 days become invalid and all documents will be destroyed.
  - Permits expire in 180 days if the project is dormant or abandon.
  - All contact information should be completed on the permit application.
  - Permit Fees are due at the time the permit is issued.
5. **Inspections:** Common questions and concerns:
  - Address posted to be easily viewed from the street and on the gas meter.
  - Plastic pipe shall not be tested under air pressure.
  - Water lines should be hydrostatically tested at 'City' pressure.
  - Drain, waste, & vent should be tested with water at 10 ft. of head pressure.
  - Pipe in foundation beams must be sleeved in accordance with the plumbing code.
  - A pre-pour (slab) inspection is required. All piping shall maintain test pressures.
  - All drain lines will be checked for proper bedding and correct slope.
  - State Plumbing laws enforced. All company vehicles shall be marked. Licenses checked.
  - Re-Inspection fees required on all failed inspections. Must be paid before the re-inspection can be scheduled.
6. **Inspection Request Process & Inspection Scheduling:** All inspections should be scheduled through the permit office by using our email address:

**EMAIL:** [inspectionrequest@richmondfd.com](mailto:inspectionrequest@richmondfd.com)

**Inspection requests made prior to 3:00 p.m. will be processed for the next business day. After 3:00 p.m. will be 2 business days.**