NATURAL GAS PLUMBING REQUIREMENTS

Quick guide for plumbers & gas-fitting contractors • Effective November 10, 2026

PRESSURE TEST: AT LEAST 20 PSIG FOR AT LEAST 30 MINUTES

Required for new, extended, replaced or materially altered customer-owned gas piping, with no unexplained pressure drop. If code requires a stricter test, follow the code.

1 Materials & installation

Use code-approved materials and methods. Copper tubing, reducing bushings, unions, CSST, steel and approved underground piping are allowed *when permitted for that specific use*. Follow code and manufacturer rules for pipe sizing, appliance shutoffs, bonding, corrosion protection, burial, location and installation.

2 Before a new gas tap or meter

- **Qualified installer.** Gas-fitting work must be done by a person legally authorized to perform it. Required company registration, permits, credentials and inspections still apply. A plumbing-only license may not be enough.
- **Estimated gas demand.** Give CWSG its current demand form listing appliances, number of units, input ratings, planned future loads (including generators), and requested delivery pressure as applicable. Update CWSG before major load or pressure changes.

3 How to pressure-test

- **When:** Before gas enters the piping. Test before covering/concealing work when the code requires it.
- **Protect equipment:** Use a proper test medium and gauge; do not overpressure meters, regulators or appliances. If a test fails, correct the problem and repeat the test.
- **Meter already installed?** Testing is still allowed, but securely disconnect or isolate customer piping from CWSG meter, regulator and equipment. A closed meter valve by itself is NOT enough.

4 Before CWSG turns on gas

- **Submit the passing test form.** Provide the current Natural Gas Plumber's Form or approved certification showing service address, installer/company, actual test pressure, test time, test result and installer signature.
- **Obtain required approvals.** Permits, inspections and safe operating conditions must be satisfied before service activation.
- **Leave CWSG equipment to CWSG.** Only authorized CWSG personnel may install or operate its meter, regulator and service facilities. The installer/customer handle downstream piping, proper purging, leak checks and appliance startup as required.

GOOD TO KNOW Existing piping does not automatically need replacement because of this policy. Minor repairs and appliance swaps may follow the rules applicable to that work rather than a complete new-service submission. Contact CWSG first for high-pressure, industrial or other nonstandard service.

This is a field summary, not a replacement for the full CWSG policy, applicable codes or legal requirements.