

Planning & Buildings Department

Standard Operating Procedure (SOP)

SOP For: Pressure Testing of Plumbing Systems

* Supplementary document to the City of Brandon Building Bylaw No. 6018/55/92.

Date Created: October 31, 2017

Date Implemented: May 1st, 2019

Pursuant to 2.3.6.1. (1) of the Manitoba Plumbing Code, except in the case of an external leader, after a section of a drainage system or a venting system has been roughed in, and before any fixture is installed or piping is covered, a Water Pressure Test or, an Air Pressure Test shall be conducted; and pursuant to subdivision II, 66 of the City of Brandon Building By-law No 6018/55/92 a plumbing system shall not be put into use until it has been inspected and tested to the satisfaction of the authority having jurisdiction. Therefore, Drainage, Venting and Water System testing shall be conducted in accordance with subsection 2.3.6 and 2.3.7 of the Manitoba Plumbing Code.

1 Pressure Testing of Plumbing Systems

1.1 Application

- a) This procedure applies to all new, renewed, extended, altered, or repaired plumbing systems.

1.2 Exceptions For Testing

- a) Where testing of a plumbing system is not practical at the discretion of the authority having jurisdiction (Plumbing Inspector).
- b) Request for impractical testing exemption, shall be made in writing to the authority having jurisdiction (Plumbing Inspector) by the plumbing contractor.

1.3 Procedure

- a) Upon completion of a test, the tester shall have the test witnessed, and fill out a City of Brandon System Pressure Test report and submit report to the authority having jurisdiction (Plumbing Inspector).

- b)** Witnesses shall be one of the Following: The Engineer, General Contractor/Project Manager, Property Owner, or Building Official.
- c)** When the Property Owner is also acting as the General Contractor/Project Manager, the Building Official shall be the witness.

Original Signed by Murray Fischer

Authorized by: Murray Fischer, A/Building Safety Manager
Planning & Buildings Department