



County of Prince George, Virginia

“A welcoming community • Embracing its rural character • Focusing on its prosperous future”

NOTICE TO HVAC APPLICANTS

As of January 1, 2020, all issued HVAC permits will require a duct test written report to be provided to Prince George County Department of Community Development and Code Compliance prior to the request for final Inspection. *No final inspections will be scheduled without this report.*

The following code language to support the policy change is preceded by VRC Section N1103.3.3 and VECC Section R403.3.3:

N1103.3.3 (R403.3.3)

Duct testing (Mandatory).

Ducts shall be pressure tested to determine air leakage by one of the following methods:

1. Rough-in test: Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the system, including the manufacturer’s air handler enclosure if installed at the time of test. All registers shall be taped or otherwise sealed during the test.
2. Post construction test: Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer’s air enclosure. Registers shall be taped or otherwise sealed during test.

Exception: A duct air leakage test shall not be required where the ducts and air handlers are located entirely within the building thermal envelope.

A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. The licensed mechanical contractor installing the mechanical system shall be permitted to perform the duct testing. The contractor shall have been trained on the equipment used to perform the test.