

**WAC 246-292-034 Duties of a BAT.** (1) A BAT shall inspect, field test, maintain, and repair backflow prevention assemblies, backflow prevention devices, and air gaps that protect the public water system and report the results as required in WAC 246-290-490(7).

(2) A BAT must be equipped with and capable of using a field test kit, all tools, and other equipment needed to inspect and field test backflow prevention assemblies, and to inspect air gaps and AVBs.

(3) When conducting inspections and field tests of backflow preventers, a BAT shall:

(a) Use procedures that:

(i) Meet the requirements in WAC 246-290-490 (7)(d); and

(ii) Are consistent with the field test procedures used on the BAT's most recently passed practical exam;

(b) Accurately perform inspections and field tests;

(c) Record inspection and field test results completely, accurately, and legibly on a backflow preventer inspection and field test report that meets the requirements in WAC 246-292-036;

(d) Accurately interpret inspection results and determine whether or not the backflow prevention assembly is properly installed;

(e) Accurately interpret the field test results and determine if a backflow prevention assembly passed or failed the field test;

(f) Accurately interpret air gap inspection results and determine if the air gap is an approved air gap at the time of inspection; and

(g) Accurately interpret inspection results and determine if an AVB is properly installed and operating properly.

(4) A BAT shall submit a completed backflow preventer inspection and field test report in an original, copy, facsimile, or electronic format to the owner of the backflow preventer and to the purveyor.

(5) When field testing a backflow prevention assembly, a BAT shall use a field test kit that meets the criteria in Appendix A, Section A.7 of the *Manual of Cross-Connection Control*, 10th Edition, published by the University of Southern California, October 2009 (*USC Manual*).

(6) A BAT shall have the field test kit and components:

(a) Evaluated for performance, pressure-tested, and checked for accuracy:

(i) At least once within the twelve month period before the inspection and field test date; and

(ii) By an independent laboratory that meets criteria and uses procedures specified in Appendix A, Section A.7 of the *USC Manual*.

(b) Recalibrated, repaired, or replaced, if the pressure test or accuracy check results fail to meet the criteria in Appendix A, Section A.7 of the *USC Manual*.

(7) A BAT shall submit to the purveyor as required in WAC 246-290-490 (3)(g):

(a) Laboratory-issued documentation that verifies the accuracy of the field test kit and provides the results of the pressure testing; and

(b) A copy of the department-issued BAT validation card that verifies the BAT's current certification status.

(8) When inspecting, testing, maintaining, or repairing a backflow prevention assembly or AVB, a BAT shall:

(a) Use only replacement parts from the original manufacturer so that the backflow prevention assembly or AVB meets the approval requirements of WAC 246-290-490(5);

(b) Retain, or restore if needed, the manufacturer's design, material, and operational characteristics of the backflow prevention as-

sembly or AVB so that the backflow preventer meets the approval requirements of WAC 246-290-490(5); and

(c) Be a certified plumber as required in chapter 18.106 RCW, if applicable.

[Statutory Authority: RCW 70.119.050 and chapter 70.119 RCW. WSR 14-01-003, § 246-292-034, filed 12/4/13, effective 1/4/14.]