

Facilities and Equipment

ASSE recognizes that the quality of training is dependent on the training environment and believes that any approved training program should be adequately equipped to train the number of people in any given training session.

ASSE shall conduct an on-site visit prior to making a determination to approve a training facility. All classes shall be conducted in an ASSE approved facility by an ASSE approved instructor, and an ASSE approved proctor shall witness all exams. ASSE reserves the right to inspect any facility without prior notice. This includes during class periods and when an exam is being given. ASSE reserves the right to appoint a representative for these inspections. ASSE reserves the right to survey participants to assure that classes, facilities and equipment are in compliance with these Guidelines.

Classroom

- A. The classroom of an ASSE approved training facility shall be of such a size as to adequately and comfortably accommodate:
- 1) the maximum number of students per class in accordance with the school approval, never exceeding 20.
 - 2) the equipment necessary for the class.
 - 3) A minimum of 15 square feet of classroom space per student.

A school may not exceed the maximum class size for which it was approved.

- B. There shall be:
- 1) Sufficient tables and chairs for each registered student.
 - 2) Adequate lighting
 - 3) Sufficient sanitary facilities
- C. There shall be a representation of multimedia or physical devices from different manufacturers of:
- 1) Testable backflow assemblies
 - 2) Backflow devices (ASSE 1001, 1002, 1011, 1012, 1019, 1022, 1024, 1032, 1035, 1052, 1053, 1057)
 - 3) Test kits
- D. There shall be a representation of physical devices from different manufacturers of the following backflow devices (ASSE 1001, 1012, 1022, 1024)
- E. There must be a minimum of at least one ASSE 1013 or 1015 assembly that is at least 2½ inches nominal pipe size.

Wet Laboratory

- An ASSE approved wet lab shall contain backflow prevention and test equipment necessary for the instruction of testing backflow prevention assemblies. This includes, but is not limited to, assemblies as stated in ASSE Standards 1013, 1015, 1020 and 1056.
- An ASSE approved wet lab shall simultaneously accommodate all of the students enrolled in the class with no more than two (2) students per station. Each test station must have a test kit. Test gauges must be verified for accuracy on an annual basis to a nationally recognized standard and recalibrated if necessary.

- An ASSE approved wet lab shall have adequate water supply pressure or means of providing an adequate water supply pressure.

Off-Site Training Classes

ASSE International accredited schools may apply to conduct off-site training classes after a minimum of one (1) year, or upon conducting a minimum of 4 classes at their permanent location. All ASSE International accredited schools must maintain a permanent location.

ASSE International accredited schools that have had prior approval to instruct classes for other national or state recognized programs, may apply to conduct off-site classes.

A separate application per each off-site location shall be required to be submitted to and approved by ASSE International no later than 30 Days prior to conducting off-site training. All mobile equipment shall meet the same criteria as required for permanent classrooms and wet labs within these Guidelines.

Changes to Schools

Should an ASSE approved training facility make any changes, a notice of the change, together with a full description of the change, shall be submitted to ASSE for review. A change shall include, but not be limited to, a physical change of address, additions or deletions to the course outline, equipment or training material.

Every three (3) years a renewal fee shall be submitted with a letter certifying that the school has not changed from the information currently on file with ASSE. The school shall review the qualifications of the instructors and proctors. If there were any changes to the facility, or to the listed instructors or proctors, the school must provide documentation of the change. To be renewed, a school shall have held a minimum of one (1) ASSE certification class within the previous three (3) years. If no class was held, the school shall reapply as a new school.

Additional Equipment Necessary for ASSE Repairer Certification

The equipment for an ASSE approved repairer course shall meet all of the requirements as stated above for the ASSE certified tester course, plus:

- The following assemblies of different manufacturers:
 1. 2 RPZs (1013) that are at least $\frac{3}{4}$ inch
 2. 2 RPZs (1013) that are at least $2\frac{1}{2}$ inch
 3. 2 DCs (1015) that are at least $\frac{3}{4}$ inch
 4. 2 DCs (1015) that are at least $2\frac{1}{2}$ inch
 5. 1 PVB (1020) that is at least $1\frac{1}{2}$ inch
 6. 1 SRVB (1056) that is at least $\frac{3}{4}$ inch
- Specialty tools required to repair the devices and assemblies as per the manufacturer's recommendations.
- OSHA approved safety equipment.
- Safety bars for disassembly.

Additional Equipment Necessary for ASSE Fire-Sprinkler System Backflow Tester Certification

Representation of the following types of fire protection systems:

Wet Pipe Sprinkler Systems:

- 1) Riser with a paddle type flow switch, main control valve, system gages and main drain valve.
 - Alarm valve with trim, main control valve, system gages and main drain valve.
 - Antifreeze loop system with ASSE 1013 RP.
- 2) Dry Pipe Sprinkler Systems:
 - Differential type dry valve with trim, main control valve, system gages and main drain valve.
 - Low pressure type dry valve with trim, main control valve, system gages and main drain valve.
- 3) Preaction System:
 - Preaction valve with single interlock electric release trim, main control valve, system gages, and main drain valve and releasing panel.
 - A total of three mock-ups, one for each type of system. Only one panel is necessary.

Other required equipment:

- Alarm panel: addressable
- Tamper switches for all main control valves
 - Lever type
 - Plunger type
 - Rope type
 - Built in type
- Fire pump controller with a transfer switch
- Jockey pump control panel
- Indicating control valves
 1. OS & Y (outside screw and yoke)
 2. Butterfly valve with built in tamper
 3. PIV (post indicator valve) – wall type
- 2 ½ inch ASSE 1047 RPDA (reduced pressure detector assembly)
- 2 ½ inch ASSE 1048 DCDA (double check detector assembly)