



**BERKELEY LAB**

Bringing Science Solutions to the World

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**Berkeley Lab Training**

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**FAC 0110** Backflow Assembly Tester

**Course Syllabus**

**Subject Category:** FAC PMT certification

**Course Prerequisite:** None

**Course Length:** 40 hours

**Course Mode:** Vendor provided

**Refresher:** FAC 0111 (3 years)

**Medical Approval:** None

**Course Purpose:** The purpose of this course is to prepare FAC staff to pass their AWWA, NCBPA or ASSE general tester exam needed to be certified testers.

**Training Topics**

- Test procedures for reduced pressure assembly. Troubleshooting and the applications used to test, locate, repair and replace the defective parts.
- Test procedure for double check valve. Troubleshooting and the applications used to test and locate the defective parts.
- Test procedures for pressure vacuum breaker. Troubleshooting and the applications used to test and locate the defective parts.
- Test procedures for spill resistant pressure vacuum breaker. Troubleshooting and the applications used to test and locate the defective parts.

**Training Requirements:** Title 17 of California's Code of sections 7583 through 7605. Section 7605(b)

**Instructor/vendor:** [www.sierrabackflowtrainingcenter.com](http://www.sierrabackflowtrainingcenter.com)

**Course Instructional Materials:** instructor-led

**Practical or performance Assessment / Exam:** Yes. Pass a performance (hands-on) exam is part of curriculum

**Retraining/Recertification:** Yes (FAC 0111 is the refresher every three years)

**Course Evaluation:** Vendor provided training