

COURSE INFORMATION

Course Focus:

The focus of this course shall be to develop entry level skills and knowledge for a backflow assembly field tester. A working knowledge of the causes and principles of backflow and backflow prevention will be demonstrated. Recognizing proper backflow prevention assembly application, installation, and operation is stressed. Complete understanding and ability to perform accepted field-test procedures for the pressure vacuum breaker assembly, double check valve assembly and the reduced pressure principle backflow prevention assembly is required. Record keeping and backflow program responsibilities are also covered.

Student Prerequisites:

The student must complete all registration requirements of the Central Piedmont Community College (CPCC). In addition to fees paid to CPCC for registration, the student is responsible for purchasing the course instruction manual (Backflow Prevention Theory and Practice, Second Edition) available from the CPCC Bookstore, on or before the first meeting date on the schedule. The student should have knowledge of basic hydraulic principles and laws, along with plumbing code requirements. Reading, math, and mechanical skills are also needed.

Student Contribution:

Full attendance at **ALL** sessions is required for satisfactory completion of this course. Student will be required to bring a flathead screwdriver, clipboard and a 3 ring binder for 8-1/2" X 11" paper (1" capacity). The student should dress for a wet lab/field environment. If the student has purchased testing equipment, they should bring the equipment to class.

Course Evaluation:

A passing grade on the final written examination and a satisfactory completion of the "hands on" practical performance test is required to gain tester certification. No student will be allowed to take the "hands on" practical performance portion of the test until successful completion of the written test.

Meeting Place and Time:

Classes will be conducted at the CPCC Levine Campus (South Campus), 2800 Campus Ridge Rd., Matthews in classroom to be determined/1208 Lab. Class will be according to attached schedule. The phone number for the CPCC Levine Campus is 704-330-4200.

Continuing Education Units / Certificates of Completion:

The total contact hours for each class will be 40 hours. The course will be scheduled on an as needed base. Those who attend 100% of the instruction portion of the course will be awarded with Continuing Education Units (CEU's) from CPCC. Also those who successfully complete the evaluation portion of the course will be awarded Certificates of Completion from Charlotte Water (CLWater).

City of Charlotte Certified Testers:

Any person desiring to be a CLWater Approved Certified tester will also be required to attend an orientation with CLWater. The date for orientation is listed at the bottom of the latest Class Schedule.

This is a complete listing of all Backflow Assembly Tester Certification Classes scheduled through the end of the Year.

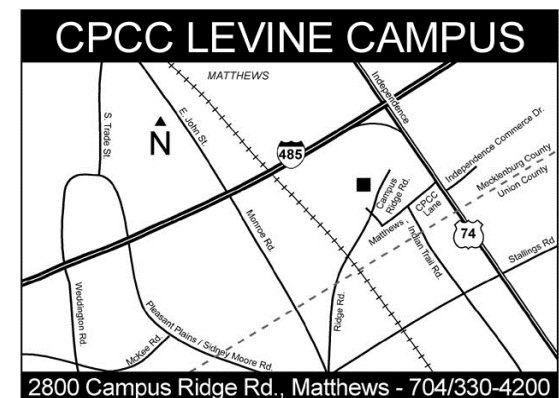
Classes are scheduled through CPCC. Contact CPCC registrations at (704) 330-4223. You will need: Student Name, Address, Phone, Date of Birth and Social Security Number handy to register.

You may also register online at: <http://cce.cpcc.edu/register-now>, you will need the students name, address, phone, date of birth, and social security number.

For class information, refer to the schedule on-line at: <http://cce.cpcc.edu/browse>. The class will be listed in the current semester schedule under Construction Institute - Plumbing.

If you have questions, need to verify costs, or to address registration issues, contact the course coordinator, Jasmine Hines located at the Harper Campus (704) 330-4423; email: Jasmine.Hines@CPCC.edu

This Course requires the use of the textbook BACKFLOW PREVENTION - Theory and Practice, Second Edition, available from the CPCC Bookstore.
Directions:



**2017 CLASS SCHEDULE for
BACKFLOW PREVENTION ASSEMBLY TESTER CERTIFICATION**

Note: Class Dates are subject to change. Please verify class dates with CPCC prior to registration.

February Class - Instructor: Dean Broome

Tuesday Night, February 7	6:00pm - 10:00	Cross Connections
Thursday Night, February 9	6:00pm - 10:00	Mechanical Equipment
Saturday, February 11	8:00am - 5:00	RP
Tuesday Night, February 14	6:00pm - 10:00	811, PVB
Thursday Night, February 16	6:00pm - 10:00	DCVA
Saturday, February 18	8:00am - 5:00	Trouble Shooting & Maint
Tuesday Night, February 21	6:00pm - 10:00	Exam & Wet Lab Practice
Thursday Night, February 23	6:00pm - 10:00	Practical Exam

NOTE: Orientation for City of Charlotte Testers will be held at the Charlotte Water (Franklin Water Treatment Plant), on the MORNING of Tuesday, March 7th, at 5200 Brookshire Blvd. (9:00 am-12:00 pm) in the lobby.

March/April Class - Instructor: Mark Krouse

Tuesday Night, March 28	6:00pm - 10:00	Cross Connections
Thursday Night, March 30	6:00pm - 10:00	Mechanical Equipment
Saturday, April 1	8:00am - 5:00	RP
Tuesday Night, April 4	6:00pm - 10:00	811, PVB
Thursday Night, April 6	6:00pm - 10:00	DCVA
Saturday, April 8	8:00am - 5:00	Trouble Shooting & Maint
Tuesday Night, April 11	6:00pm - 10:00	Exam & Wet Lab Practice
Thursday Night, April 13	6:00pm - 10:00	Practical Exam

NOTE: Orientation for City of Charlotte Testers will be held at the Charlotte Water (Franklin Water Treatment Plant), on the MORNING of Tuesday, April 25th, at 5200 Brookshire Blvd. (9:00 am-12:00 pm) in the lobby.

May Class - Instructor: Dean Broome

Monday, May 1	8:00 - 5:00	Cross Connections, Mech Equip
Tuesday, May 2	8:00 - 5:00	RP
Wednesday, May 3	8:00 - 5:00	PVB & DCVA
Thursday, May 4	8:00 - 5:00	811, Trouble Shooting & Maintenance
Friday, May 5	8:00 - 5:00	Written Exam & Practical Exam

NOTE: Orientation for City of Charlotte Testers will be held at the Charlotte Water (Franklin Water Treatment Plant), on the Morning of Tuesday, May 16th, at 5200 Brookshire Blvd. (9:00 am-12:00 pm) in the lobby.

August Class - Instructor: Mark Krouse

Tuesday Night, August 8	6:00pm - 10:00	Cross Connections
Thursday Night, August 10	6:00pm - 10:00	Mechanical Equipment
Saturday, August 12	8:00am - 5:00	RP
Tuesday Night, August 15	6:00pm - 10:00	811, PVB
Thursday Night, August 17	6:00pm - 10:00	DCVA
Saturday, August 19	8:00am - 5:00	Trouble Shooting & Maint
Tuesday Night, August 22	6:00pm - 10:00	Exam & Wet Lab Practice
Thursday Night, August 24	6:00pm - 10:00	Practical Exam

NOTE: Orientation for City of Charlotte Testers will be held at the Charlotte Water (Franklin Water Treatment Plant), on the MORNING of Tuesday, September 5th, at 5200 Brookshire Blvd. (9:00 am-12:00 pm) in the lobby.

October Class - Instructor: Dean Broome

Monday, October 2	8:00 - 5:00	Cross Connections, Mech Equip
Tuesday, October 3	8:00 - 5:00	RP
Wednesday, October 4	8:00 - 5:00	PVB & DCVA
Thursday, October 5	8:00 - 5:00	811, Trouble Shooting & Maintenance
Friday, October 6	8:00 - 5:00	Written Exam & Practical Exam

NOTE: Orientation for City of Charlotte Testers will be held at the Charlotte Water (Franklin Water Treatment Plant), on the MORNING of Tuesday, October 17th, at 5200 Brookshire Blvd. (9:00 am-12:00 pm) in the lobby.