Resource Information for Contractors:
Become a City Certified Backflow Prevention Technician

What is a City Certified Backflow Prevention Technician?
A City-licensed Registered Master Plumber (RMP) or Fire Suppression Contractor (FSC) who is certified for installation, servicing and testing of backflow prevention devices, and is registered with PWD Industrial Waste and Backflow Compliance.

What are the types of City Certified Backflow Prevention Technicians?
There are two (2) types of technicians:
-City Certified Backflow Technician for Domestic Systems
-City Certified Backflow Technician for Fire Suppression Systems

What are the requirements by City Certified Backflow Prevention Technician type?
- **Requirements to become a City Certified Backflow Technician for Domestic Systems:**
  - Must have a City issued license as a Registered Master Plumber (RMP)
  - Must successfully complete a four (4) day training by NEWWA or ASSE (testing is part of the training)
  - Must register by submitting Certified Backflow Assembly Technician Registration Form (CR100) to PWD Industrial Waste and Backflow Compliance (form link and submission information below)
- **Requirements to become a City Certified Backflow Technician for Fire Suppression Systems:**
  - Must have a City issued license as a Fire Suppression Systems Contractor (FSC) and possess a Department of Licenses & Inspections Fire Suppression Systems Cert I, II or III
  - Must successfully complete a four (4) day training by NEWWA or ASSE (testing is part of the training)
  - Must register by submitting Certified Backflow Assembly Technician Registration Form (CR100) to PWD Industrial Waste and Backflow Compliance (form link and submission information below)

Who can work on backflow prevention devices on domestic systems?
- All cross connection control (CCC) work on domestic systems must be performed by a City Certified Backflow Technician for Domestic Systems, or by a trained backflow technician working under the supervision of a City Certified Backflow Technician for Domestic Systems.
- After testing of a containment assembly the results must be signed by a City Certified Backflow Technician for Domestic Systems and sent to PWD Industrial Waste and Backflow Compliance.

Who can work on backflow prevention devices on fire systems?
- All CCC work on fire suppression systems must be performed by a City Certified Backflow Technician for Fire Suppression Systems, or by a trained backflow technician working under the supervision of a City Certified Backflow Technician for Fire Suppression Systems.
- After testing of a containment assembly the results must be signed by a City Certified Backflow Technician for Fire Suppression Systems and sent to PWD Industrial Waste and Backflow Compliance.

Where to go for training?
New England Water Works Association (NEWWA)
Philadelphia training location available
For questions call: (508) 893-7979
[http://www.newwa.org](http://www.newwa.org)

Or
American Society of Sanitary Engineering (ASSE)
Philadelphia training locations available
For questions call: (708) 479-6139

Where to get the CR100 form?

Where to send the CR100 form?
Email to: CCC.BLS@phila.gov
Fax to: (215) 333-9453
Mail to: Industrial Waste and Backflow Compliance
        9001 State Road
        Philadelphia, PA 19136-1616
**Licenses**

*Need a Master Plumber License?*
Visit License & Inspections in person or online
https://business.phila.gov/Pages/PlumbersExamApplication.aspx?stage=Start&type=All Business Types&section=Licensing %26 Regulations&BSPContentListItem=Plumber License

*Need a Fire Suppression Systems Contractor License?* Visit License & Inspections in person or online
https://business.phila.gov/Pages/FireSuppressionContractor.aspx?stage=Start&type=All Business Types&section=Licensing %26 Regulations&BSPContentListItem=Fire Suppression Systems Contractor License

*Need a Fire Suppression Systems Worker and Apprentice Certification?* Visit License & Inspections in person or online https://business.phila.gov/Pages/FireSuppressionSystemsWorkerCertification.aspx?stage=Start&type=All Business Types&section=Licensing %26 Regulations&BSPContentListItem=Fire Suppression Systems Worker and Apprentice License

**Resources**

**License & Inspections**
Municipal Services Building - Public Service Concourse
1401 John F. Kennedy Boulevard
Philadelphia, PA 19102
Hours: Monday - Friday, 8am to 3:30pm except for the last Wednesday of the month, which is 12pm
http://www.phila.gov/li/aboutus/Pages/Contact.aspx

**Philadelphia Water Department**
Philadelphia Water Department
1101 Market Street, 5th Floor Philadelphia, PA 19107
http://www.phila.gov/water/aboutus/Pages/ContactUs.aspx

**Cross Connection Control Manual**

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