

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>

Or American Society of Sanitary
Engineering (ASSE)
Philadelphia training locations available
For questions call: (708) 479-6139
<http://www.asse-plumbing.org/>

Where to get the CR100 form?

http://www.phila.gov/water/wu/Documents/F_CR100.pdf

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§ion=Licensing%26Regulations&BSPContentListItem=Plumber License](https://business.phila.gov/Pages/PlumbersExamApplication.aspx?stage=Start&type=All Business Types§ion=Licensing%26Regulations&BSPContentListItem=PlumberLicense)

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§ion=Licensing%26Regulations&BSPContentListItem=Fire Suppression Systems Contractor License](https://business.phila.gov/Pages/FireSuppressionContractor.aspx?stage=Start&type=All Business Types§ion=Licensing%26Regulations&BSPContentListItem=FireSuppressionSystemsContractorLicense)

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§ion=Licensing%26Regulations&BSPContentListItem=Fire Suppression Systems Worker and Apprentice License](https://business.phila.gov/Pages/FireSuppressionSystemsWorkerCertification.aspx?stage=Start&type=All Business Types§ion=Licensing%26Regulations&BSPContentListItem=FireSuppressionSystemsWorkerandApprenticeLicense)

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

http://www.phila.gov/water/wu/Documents/CCC_Manual.pdf

<http://www.phila.gov/water/wu/drinkingwater/pages/crossconnectioncontrol.aspx>

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