



# EPA Tools and Resources Training Webinar

## PFAS Removal in Drinking Water Treatment Systems

Thursday, August 6, 2020 at 3:00 to 4:00 PM ET

**REGISTER HERE**

*Certificates  
of attendance are  
offered!\**

Removing PFAS from drinking water can be an expensive proposition. It is known that three treatment processes can be effective for PFAS removal: granular activated carbon, ion exchange resins, and high-pressure membrane systems. The optimal choice between these technologies is a balance between many factors such as water quality, PFAS to be removed, level of removal, capital cost, operating costs, operational complexity, footprint of the system, residual handling, and desire to avoid unintended consequences to other aspects of the treatment and distribution of the water. Also, even with the choice of the optimal technology, the design of the system will impact whether it is effective or not.

This webinar will provide an overview of treatment issues and the EPA models that are available free to the public, along with examples of how they can be used. The information generated from the models will provide states and utilities with a better understanding of the fundamentals of carbon adsorption and what that means to the operation, performance, and costs associated with this technology. The first part of the webinar will cover the background treatment issues. The second portion of the webinar will be a step-by-step tutorial on where to find the models, how to download the models, and how run them.

For more information about where EPA keeps PFAS treatment performance information, go to EPA's website:  
<https://www.epa.gov/water-research/drinking-water-treatability-database-tdb>

For more information about many of the models to be covered, go to EPA's website:  
[epa.gov/water-research/environmental-technologies-design-option-tool-etdot](https://www.epa.gov/water-research/environmental-technologies-design-option-tool-etdot)

### Who should attend?

State and local governments, tribes, consulting engineers, academicians, and those interested in removing PFAS from water.

**Access presentation materials from past  
EPA Tools and Resources Webinars**

**\*NOTE:** Acceptance of certificates is contingent on state and/or organization requirements -- EPA cannot guarantee acceptance.

**For registration questions:**  
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