

PNCWA



Webinar: Advanced Thermal Treatment for PFAS

Hosted by: Pacific Northwest Clean Water Association, Sustainability and Biosolids Committee

Date: June 28, 2023

Time: 10 AM to Noon Pacific

Agenda:

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| 10:00-10:02 | Introduction by webinar host |
| 10:02-10:32 | Overview of process / benefits / biochar / forever chemicals treatment by Micah Blate |
| 10:32-10:51 | BFT Pyrolysis unit process overview by Valentino Villa |
| 10:51-11:10 | Anaergia Pyrolysis unit process overview by Devon Barry |
| 11:10-11:50 | Edmonds WWTP gasification system by Dion Banks of Ecoremedy |
| 11:50-12:00 | Q&A for all presenters |

The Sustainability and Biosolids Committee invites you to a webinar on June 28 from 10:00AM to 12:00PM (PDT) on Advanced Thermal Treatment for PFAS.

The presence of PFAS in biosolids has resulted in significant challenges for the municipal wastewater industry, especially for those utilities who land apply biosolids for beneficial use. Current and pending regulations will require WRRFs to rethink their biosolids management programs. With these challenges comes opportunities making it an exciting time for solids treatment in our industry. This webinar discusses the treatment of PFAS in solids at WRRFs to address these challenges and will benefit utility managers, operation and maintenance (O&M) practitioners, and engineers by providing:

- An overview of advanced thermal processing for PFAS treatment, process benefits, and biochar production and uses.
- Pyrolysis unit process overview from two manufacturers.
- Overview of the Edmonds WWTP Gasification Project in Washington that is currently under construction.