



**Pre Conference Workshop HALF DAY
1:00 PM to 4:30 PM**

Adding Food Waste to your Compost Facility

Operational and structural strategies to upgrade windrows and static piles to handle high energy feedstocks with mixes, pile shape, turning frequency and passive or forced aeration. During this workshop the instructors will break down the process of making decisions on how best to use the tools and resources a facility already has or may want and transitioning the operation to handle the contaminants and the much more aggressive biological process that food wastes present.

The goal is to help composters understand the tradeoffs of different facility operation and design configurations by emphasizing their associated capital costs as well as permitting and odor implications.

Instructors:

Orion Black-Brown - President, Green Mountain Technologies

Jeff Gage CCP™ - Director of Consulting, Green Mountain Technologies

Jasmine Kamdar - Production Lead, Green Mountain Technologies

Fee: \$310.00 for USCC members / \$365.00 for nonmembers

Duration: 1:00 PM - 4:30 PM

Date: February 1, 2027

CCOM™/CCP™ PDHs: 3.5

Agenda

- How is food waste composting different from green waste, manure or biosolids composting?
- General considerations for adding food waste
- Technologies - Static Pile (SP), enhanced SP, Turned Windrow (TW), Aerated Static Pile (ASP) extended ASP (eASP), covered ASP (cASP), Aerated Turned Windrow (ATW)
- Pile Odor and Vector Control Systems using fleece, micropore covers or biocover, biofilters, indoor vs outdoor operations.
- Contamination management best practices
- Composting Recipes with Food waste
- Facility layout and Site Design
- Methods for maintaining adequate O2 and temperature levels
- Stormwater design
- Controlling the composting process

Meet the Instructors

Jeff Gage is Director of Consulting at Green Mountain Technologies (GMT) and has more than 45 years of experience designing, permitting, and commissioning composting facilities across North America. A Certified Composting Professional (CCP) and recipient of the U.S. Composting Council's Jerome Goldstein Lifetime Achievement Award, Jeff has helped develop some of the continent's largest and most innovative food waste, biosolids, and organics recycling facilities.

Orion Black-Brown is President of Green Mountain Technologies and has more than a decade of experience designing and providing equipment to compost facilities. A Certified Composting Professional (CCP), Orion brings his mechanical engineering background to help clients create practical composting infrastructure that is economically and environmentally sustainable.

Jasmine Kamdar is Production Lead at Green Mountain Technologies, where she oversees the manufacturing, installation, and ongoing support of the company's composting equipment and control systems. Working closely with operators and project teams, Jasmine helps ensure GMT's systems are successfully deployed and continue to perform reliably in the field. She also operates a small compost facility out of Chimacum Washington is a board member on the Washington Organics Recycling Council.