

Workshop: Compost U--Moving Colleges and Universities Toward Zero Waste with Organics Recycling

Summary:

RRS instructor will provide participants with an overview of how to conduct a baseline data review of organic waste streams generated on college and university campuses to gain a better understanding of the current volumes, costs, and opportunities for recovery and recycling. RRS will then share a range, and possibly a combination, of collection solutions, as well as on-site and off-site organics processing including ranges of capital and operating costs for each option.

Instructor: Nicole Chardoul, Resource Recycling Systems

Time: 8:30 to noon

Fee: \$205/USCC member, \$255/non-member

CCOM™/CCP™ PDHs: 3.5

Agenda or outline:

- Introductions
- Data Collection and Analysis methods
- Collection and Processing Options
- Capital and Operating Cost Ranges
- Wrap Up and Evaluation

Expected learning outcomes:

- Learn how to conduct a baseline data review
- Setting realistic zero waste goals for your campus
- Gain a better understanding of capital and operating costs for onsite or offsite organics processing options

About the instructor:

Nicole Chardoul, a licensed professional engineer, is Principal and Vice President at RRS, a sustainability and materials management consulting firm headquartered in Ann Arbor, MI. Nicole brings expertise in healthcare sustainability support services, waste and resource management, organics program design, construction management and engineering. Nicole has trained compost site operators since 2002 and serves on local and national compost regulatory review committees to encourage composting and food waste diversion from the landfill. She utilizes her background working in environmental health and safety to work with private companies, universities, healthcare systems, municipalities and food policy councils to conduct assessments, provide training, promote best practices and build infrastructure for waste reduction and recovery, improved public health and environment, healthy food, water and soils. She has also managed the design, construction and implementation of numerous material recovery facilities, transfer stations, drop-off stations, and compost sites. Nicole received a Bachelor of Science in Civil and Environmental Engineering from the University of Michigan.