



The SWOWEA Young Professionals Committee is hosting a **FREE LUNCH-N-LEARN** (with 1.5 total OEPA contact hours applied for) on **Wednesday, April 17**. There will be three 30-minute presentations (**beginning promptly at 11:30 AM**) and free pizza!

Presentation 1: *Odors and Odor Studies for Wastewater Treatment Plants* by Amy West of Brown and Caldwell

Presentation 2: *Introduction to Nutrient Removal* by Alyssa Mayer of Hazen and Sawyer

Presentation 3: *Wastewater Disinfection Overview* by Lindsey Hassenauer of Hazen and Sawyer

RSVP Online By Monday, April 15

Please forward to anyone who may be interested. If you have any questions, contact Lindsey at lhassenauer@hazenandsawyer.com

Event Details

WHO: SWOWEA members, non-members, students... Anybody interested!

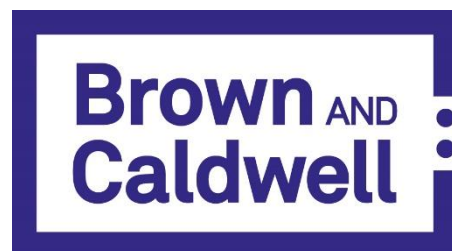
WHAT: 3 presentations with contact hours on sewer rehabilitation including FREE LUNCH

WHEN: **11:30 AM – 1:00 PM Wednesday, April 17, 2019** *(please arrive early so we can start at 11:30!)*

WHERE: Hazen and Sawyer
7870 E. Kemper Road, Suite 300
Cincinnati, OH 45249
3rd Floor Conference Room (right off the elevator)

SPONSORS:

The logo for Hazen and Sawyer, featuring the word "Hazen" in a large, blue, serif font with a horizontal line underneath.



Presentation Overview:

West will present a brief overview WWTP odors, odor studies, and odor control strategies. Mayer will discuss considerations for evaluating and implementing nutrient removal and review case studies. Hassenauer will review disinfection principles of traditional and emerging disinfection methods and review design, operation, and maintenance considerations.