

Vegetated Stormwater Facilities workshop

Date/Time:

On-Site Evaluation & Practice

Friday, December 10, 2021

- 9:00 am – Noon

2021 Curriculum (in person)

On-Site Evaluation & Practice - 3 hrs

- Identify structural components of facilities
- Observe water flow patterns
- Practice doing inspections & reporting
 - Inspect variety of facilities (well to poorly maintained)
 - Inspection forms
 - Grading system
 - Enforcement action
 - Guidelines for customer interaction
- Evaluation of maintenance needs
 - Evaluate variety of facilities (well to poorly maintained)
 - Fill out maintenance log
 - Determine how to approach maintenance for variety of facilities
 - Visit potential rehab site & plan how to approach it
 - Guidelines for customer interaction
- ID key evergreen plants & their health

Instructors: Todd Blossom, Gail Shaloum and Rob Livingston

Instructor Bio:

Gail Shaloum

Gail Shaloum, Technical Services Coordinator for Clackamas Water Environment Services, manages projects including: stormwater education, low impact development design, the RiverHealth Stewardship grant program, and the Watershed Health Education Program. Prior to joining WES in 2011, she worked for Metro, educating developers on low impact development stormwater practices. She is a natural resources scientist and landscape architect with over 30 years of experience working in stormwater management, stream restoration, wetland mitigation, NEPA compliance, and low impact development practices—in both the public and private sectors. She is a graduate of Rutgers University and Oregon Graduate Institute.

Todd Blossom

Todd Blossom has owned and operated *Blossom*, a full-service landscaping company, since 1999. He is certified in permaculture design and seeks to promote ecological solutions through his work of integrating food, native plants and stormwater management into the landscape. His experience with swales and raingardens is extensive, having worked closely with the City of Portland's stormwater management program for over 10 years. This involvement includes both installations and maintenance of facilities through the city's private residence retrofit program, and the Green Street, public right of way program.

Todd also has a particular interest in connecting people with place and has found an opportunity to do this through the landscape and outdoor environment. He is actively engaged in local community organizations including: Ecotrust, Audubon Society, Alberta Main Street, and the East Multnomah Soil & Water Conservation District.

His commitment to lecturing and teaching on subjects related to sustainable landscaping, permaculture and stormwater management, is directly related to his desire to better serve the community and the people who live there. As part of that commitment, he has also taken steps to build a sustainable model for training his team to connect with the community where they work. And, he is actively looking to build partnerships, and to enhance the diversity of their workforce, while creating job opportunities.

Rob Livingston

Rob Livingston, Technical Services Specialist in the Watershed Protection division at Clackamas Water Environment Services, is a graduate of the Water & Environmental Technology program at Clackamas Community College. For the past 23 years, he has done Stormwater Source Control work for Clackamas County, the City of McMinnville, and the City of Milwaukie. His responsibilities include conducting inspections of stormwater facilities.