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2018 Horticulture
Series Program Information:

1. How Roots Work (4/19)
2. Plant Defense & Integrated Pest Management (6/21)
3. **Soil Profile Rebuilding (8/16)**
4. Healthy Trees, Healthy Communities (10/25)

CEU's Available
ISA Certified Arborist
WSU Master Gardener
WSDA Pesticide (possible)

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WASHINGTON STATE UNIVERSITY
CHELAN COUNTY EXTENSION

400 Washington St.
Wenatchee, WA 98801

Soil Profile Rebuilding

For Healthy Landscapes



Thursday, August 16, 2018
9:00 a.m. — 3:00 p.m.

Confluence Technology Center
285 Technology Center Way,
Wenatchee WA 98801



Soil Profile Rebuilding



Soil is one of the key components for healthy plant growth. It's important to understand how soils disturbed by development are different than undisturbed native soil.

Physical disruption causes changes in the soil profile, such as compaction and reduction of soil organisms, that creates problems for plant growth. It takes decades for soil to recover naturally, but there are techniques we can use to expedite the rate of recovery time.

Dr. Susan Day and colleagues have developed a process called Soil Profile Rebuilding. The use of this procedure can lead to better establishment and growth of trees and other plants in the human built environment. Dr. Day will present this technique via a pre-recorded webinar.

Soil tests will be done to evaluate a disturbed soil and determine if landscape plants are stressed. Using this information a soil rehabilitation plan will be developed.

Presenters:

Paula Dinius, Urban Horticulturist, WSU Extension; Certified Arborist
Dr. Susan Day, Urban Forestry Specialist, Virginia Tech Univ, Pre-recorded Video

Seminar Format

On Thursday, August 16, the program starts at 9:00 a.m. at Confluence Technology Center. **Lunch is on your own***. The afternoon session will have an outside hands-on component. *Dress appropriately for weather and hands-on activities.*

Agenda

9:00 Urban & Community Soils

What are they and how does disturbance create unhealthy soil and problems for plant growth. The potential for soil rehabilitation. Presented by Paula Dinius

10:30 Soil Profile Rebuilding

A method to facilitate soil rehabilitation that increases plant establishment, growth, and overall health. Presented by Dr. Susan Day via pre-recorded archived webinar.

12:00 Lunch on your own *

1:00 Soil Rehabilitation Plan

Soil testing will be done on disturbed soil to evaluate soil health. Plants will be assessed for stress. A soil rehabilitation plan will be developed

Pre-registration is required

Register early for this seminar

The registration fee is \$10.00

Chelan County PUD employees no charge

* A few restaurants in vicinity or bring a sack lunch.

Register by mailing this form to:

**Paula Dinius, Urban Horticulturist
WSU Chelan County Extension
400 Washington St.
Wenatchee, WA 98801
(509) 667-6540**

Name

Business

Address

City

State

Zip

Phone

Number registering Amt. Enclosed

Email Address

***For Questions Contact:
Paula Dinius, Urban Horticulturist
509-667-6540
pdinius@wsu.edu***

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