

Rain Garden, Bioswale & Infiltration Garden Design

Half Day Workshop
Tuesday, May 25th
7:30 am— 12:00 pm
Connelley Learning Center
1501 Bedford Avenue
Pittsburgh, PA 15219

**THE
PENN STATE
CENTER**
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This is first in a series of moderate to advanced training intended for *engineers* and *landscape architects* with prior knowledge of the topic.

The workshop will focus on:

- Design, construction and maintenance – soils, plants, construction, maintenance and long term management considerations
- Exercises and case studies
- Local policies and future rulemaking

Cost for the half day workshop is \$75.00

To register, please contact Mary Ann at 412-263-1000 or by email mvf10@psu.edu

Registration deadline
May 20th

Please make check payable to Penn State and mail to:
The Penn State Center
1001 Liberty Avenue
Pittsburgh, PA 15222

A certificate of completion will be provided.

Following completion of this program, participants will be able to:

- Describe the functional characteristics and environmental benefits of rain gardens and similar BMP's.
- Design a basic infiltration or evapotranspiration storm-water BMP.
- Evaluate the potential site of a rain garden.
- Complete a basic assessment of the soils, interpret soil test data, and choose and evaluate potential soil amendments.
- Evaluate the growing environment and develop a suitable plant list.
- Describe many of the construction considerations and long term BMP maintenance and management issues for rain gardens and associated BMP's.

Presenters:

Dr. Robert Berghage
*Associate Professor of
Horticulture at Penn State*

Dr. Rick Stehouwer
*Associate Professor of
Environmental Soil Science at Penn State*

Janie French
*Director of Green Infrastructure
Programs, SW PA; PA Environmental
Council*

