

Agenda

Considerations in Choosing Ground Covers *K. Granlund*

- Site considerations
- Erosion control
- Water management
- Soil improvement
- Aesthetic appeal

Turf Grass Science and Selection *D. Gardner*

- Types and species of grasses
- Site considerations
- Planting methods
- Sodding

Maintaining Healthy Turf *D. Gardner*

- Mowing and watering
- Controlling pests
- Controlling disease

Considering Living Alternative Ground Covers *K. Granlund*

- Native vs. non-native options
- Invasiveness, maintenance and weed/pest control
- Seasonal interest
- Maintenance requirements

Non-Living Alternative Ground Covers *K. Granlund*

- Benefits and drawbacks
- Synthetic and natural options
- Maintenance requirements

Urban Prairies, Pollinator Habitats, Edible Ground Covers and Other Sustainable Options *K. Granlund*

- Overview of other alternative options
- Sustainability initiatives

**Turf Grass and Sustainable
Alternative Ground Covers**
Columbus, OH - Friday, September 14, 2018



Halfmoon Education Inc.
PO Box 278
Altoona, WI 54720-0278

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Learning Objectives

You'll be able to:

Consider water management, erosion control and aesthetic appeal when choosing ground covers.

Explore turf grass planting methods and site considerations.

Learn methods for controlling pests and diseases in turf grass.

Understand maintenance requirements when selecting living ground covers.

Review the benefits and drawbacks of non-living ground covers.

Discuss urban prairies, pollinator habitats, edible ground covers and other sustainable options.



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Examine ground cover impact on water management and erosion control

Get an overview of turf grass science and selection

Learn how to maintain healthy turf

Consider living alternative ground covers

Discuss benefits and drawbacks of non-living alternative ground covers

Explore urban prairies and pollinator habitats

Continuing Education Credits

Professional Engineers

7.0 PDHs

Landscape Architects

7.0 HSW Contact Hours

7.0 LA CES HSW PDHs

Architects

7.0 HSW Continuing Ed. Hours

7.0 AIA HSW Learning Units

Construction Contractors

Non-Credit Continuing Ed.



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Kristina Granlund *Designer at MKSK Studios, Columbus*

Ms. Granlund is a landscape designer at MKSK Studios in Columbus, Ohio. She is passionate about planting design and how people understand and relate to landscape, and her professional projects range in complexity from small urban spaces to campus master planning. Her academic interests included research on the use of textiles for flexible representation of rapidly shifting landscapes, and she is interested in the agency of design for uncovering hidden phenomena and creating novel interactions with the natural world. Combined with her experience with corporate and small business retail operations - including merchandising and graphic design – Ms. Granlund enjoys creating and discussing actionable information and ideas with a variety of audiences. Prior to graduate school and employment at MKSK, she was an Investigator at Northeast Ohio Regional Sewer District in Cuyahoga Heights, Ohio, where she was responsible for industrial wastewater compliance, environmental monitoring, and emergency response to environmental and sewer system disturbances.

Ms. Granlund holds a Master of Landscape Architecture degree from The Ohio State University, a Master of Business Administration degree from Baldwin Wallace University, and a Bachelor of Science degree in Zoology and Environmental Science from Miami University. She was also a nationally-ranked high jumper for the Miami University Women’s Track and Field team.

David Gardner *Associate Professor, The Ohio State University*

David Gardner is an associate professor of turfgrass science at The Ohio State University. He received a B.S. degree in Horticulture from Iowa State University in 1993, an M.S. degree in Horticulture from Iowa State in 1996 and a Ph.D. degree in Turfgrass Science from the University of Illinois in 2000. Professor Gardner teaches several undergraduate courses including turfgrass management, statistics, herbaceous and woody ornamental plants, and plant taxonomy. His research interests are in weed management and turfgrass shade stress physiology.

Seminar Information

Crowne Plaza Columbus North - Worthington

6500 Doubletree Avenue
Columbus, OH 43229
(614) 885-1885

Tuition

\$279 for individual registration
\$259 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the CD/manual package. You may also send another person to take your place.



Continuing Education Credit Information

This live lecture presentation is open to the public and offers 7.0 PDHs to professional engineers, 7.0 HSW contact hours to landscape architects, and 7.0 HSW continuing education hours to architects. Educators and courses are not subject to preapproval in Ohio.

This seminar is approved by the Landscape Architect Continuing Education System for 7.0 HSW PDHs and the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885).

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for architects and landscape architects in New York.

This course offers a continuing education opportunity to construction contractors. It has not been approved by any state contractor licensing board.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Additional Learning

Webinar Series

The Distributed Battery Webinar Series

- **The Distributed Battery Webinar, Part I**
Wed., Aug. 1, 2018, 11:00 AM - 2:15 PM CDT
- **The Distributed Battery Webinar, Part II**
Thurs., Aug. 2, 2018, 11:00 AM - 2:15 PM CDT

Handling Ethical Issues in Professional Engineering Practice

Fri., Aug. 3, 2018, 11:00 AM - 12:00 PM CDT

Technical Writing

- **Technical Writing Basics**
Thurs., Aug. 9, 2018, 12:00 PM - 2:00 PM CDT
- **Planning Documents**
Thurs., Aug. 9, 2018, 2:30 - 4:30 PM CDT
- **Writing Documents**
Fri., Aug. 10, 2018, 12:00 PM - 2:00 PM CDT
- **Revising and Editing Documents**
Fri., Aug. 10, 2018, 2:30 - 4:30 PM CDT

Foundation Damage and Repair

- **Structure Loads, Soil Mechanics, Bearing Capacity and Geo-Environmental Hazards**
Wed., Aug. 15, 2018, 11:00 AM - 12:30 PM CDT
- **Foundation-Wall Design and Construction**
Wed., Aug. 15, 2018, 1:00 - 2:30 PM CDT
- **Assessment of Foundation-Slab Damage & Repair Alternatives**
Thurs., Aug. 16, 2018, 11:00 AM - 12:30 PM CDT
- **Assessment of Foundation-Retaining Wall Damage & Repair Alternatives**
Thurs., Aug. 16, 2018, 1:00 - 2:30 PM CDT

Retaining Structures

- **Earth Pressures and Surcharges**
Thurs., Aug. 23, 2018, 11:00 AM - 12:30 PM CDT
- **Cantilever & Apparent Earth Pressures**
Thurs., Aug. 23, 2018, 1:00 - 2:30 PM CDT
- **Apparent Earth Pressures**
Fri., Aug. 24, 2018, 11:00 AM - 12:30 PM CDT

For more information visit:
www.halfmoonseminars.org/webinars/

Can’t Attend? Order the CD/Manual Package:
An audio recording of this seminar is available for \$289 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____
	Company/Firm: _____
	Address: _____
	City: _____ State: _____ Zip _____
Phone: 715-835-5900	Occupation: _____
	Email: _____
Fax: 715-835-6066	Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278	Additional Registrants:
	Name: _____
	Occupation: _____
	Email: _____
	Phone: _____
	Name: _____
	Occupation: _____
	Email: _____
	Phone: _____
Complete the entire form. Attach duplicates if necessary.	Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.
	() I need special accommodations. Please contact me.

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$279.00**. Three or more registrants from the same company registering at the same time - **\$259.00** each.

() **I am not attending.** Please send me the CD manual package for **\$289.00**. (S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

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Expiration Date: _____ CVV2 Code: _____

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Signature: _____

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