August Webinars for Landscape Architects

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
- Thursday, August 13 and Friday, August 14, 2020

Credits:
- Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs
- Certified Arborists/ISA: 6.5 CEUs (more info online)

Retaining Wall Design and Global Stability Analysis
- Wednesday, August 19 and Thursday, August 20, 2020

Credits:
- Landscape Architects: 8.0 HSW CE Hours LA CES: 8.0 HSW CE Hours
- Professional Engineers: 8.0 PDHs
- Architects: 8.0 HSW CE Hours AIA: 8.0 LU|HSW
- Floodplain Managers: 8.0 ASFPM CECs

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Plus see inside for short webinars on stream restoration, stormwater facilities and slope stability!

To register visit us online at www.halfmoonseminars.org/webinars/ or call our Customer Service Department at (715) 835-5900

Have questions or wish to register by phone?
Give us a call at 715-835-5900 and press 1 for Customer Service.
The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
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Certified Arborists/ISA 6.5 CEs (more listed online)
Foresters/SAF: 6.5 CFE Hours

The Arborist Short Course, Day 1
Thursday, August 13, 2020, 12:00 – 4:00 pm EDT (including a 30-min. break)
Agenda highlights:
Soils: Compaction • Hydrology • Nutrients • Care
Roots: Structure • Pruning • Establishment • Defects
Biology: Processes • Health • Responses • CDDT

The Arborist Short Course, Day 2
Friday, August 14, 2020, 12:00 – 3:30 pm EDT (including a 30-min. break)
Agenda highlights:
Biomechanics: Young tree training • Branch structure • Risk • Thigmomorphogenesis
Pruning Techniques: Restoration • Structural • Standards
Deforestation By Design™: Predictable failures • Poor materials • Poor planning & planting

To register and to see more online learning opportunities, visit us online at www.halfmoonevents.org/webinars/ or call our Customer Service Department at (715) 835-5900
Can’t Attend? Order any of these Webinars as a Self-Study Package!
Recordings of each webinar are available for purchase. Visit us online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

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Retaining Wall Design and Global Stability Analysis, Day 1
Wednesday, August 19, 2020, 9:00 am – 2:15 pm EDT (including a 15-min. break)
Retaining Walls: What They Do and How They Do It
• Identify and quantify forces acting on retaining walls
• Weight of the wall
• Pressure from retained soil
• Pressure on foundation of wall
• Characteristics of soil
• Equations and examples

Retaining Walls: What They Do and How They Do It
Thursday, August 20, 2020, 10:00 am – 2:15 pm EDT (including a 15-min. break)
Global/Slope Stability Analysis
• Examining deep seated failures
• Methods of slope stability analysis
• Global stability and site layout
• Stabilization techniques
• Drainage
• Reinforcement/mechanical stabilization

Retaining Wall Design and Global Stability Analysis, Day 2
Retaining Wall Failures and Fixes
• How to prevent a potential problem or failure through site layout
• How to prevent a potential problem or failure through proper design techniques
• Roles and responsibilities to ensure structure success
• How to recognize a potential problem or failure in the field

Retaining Wall Design and Global Stability Analysis
Retaining Wall Failures and Fixes
• Typical causes of problems or failures with geotechnical structures
• Case studies/examples of failures and repairs

Presented by:
Bill Simpson PE, Engineered Earth Solutions, LLC
Mr. Simpson is a geotechnical structure design specialist at Engineered Earth Solutions, LLC. He has designed and reviewed shop drawings for construction and repair of earth structures in the public and private sectors in over 50 states, and he consistently works on more than 1,200 projects and 10 million square feet each year. He performs site visits for new project reconnaissance, construction verification, and construction assistance. Mr. Simpson manages, supervises, instructs, and mentors a team of staff engineers to ensure strict deadlines are met for construction schedules while maintaining design and analysis accuracy. He works with owners, site designers, and contractors to provide designs which are not only structurally sufficient but also financially responsible. Mr. Simpson earned his B.S.C.E. and M.S.C.E. degrees from Georgia Institute of Technology.

Additional Online Learning Opportunities from HalfMoon Education’s How-To Webinar Series

How to Approach Stream Restoration Design
Wednesday, August 5, 2020, 10:00 am – 12:00 pm CDT
Tuition: $100
Credits: Professional Engineers: 2.0 PDHs
Landscape Architects: 2.0 HSWS CE Hours

How to Design Stormwater Facilities for Function and Performance with Maintenance in Mind
Thursday, August 6, 2020, 9:00 am – 11:00 am CDT
Credits: Landscape Architects: 8.0 HSW CE Hours
Floodplain Managers: 8.0 ASFPM CECs
Professional Engineers: 8.0 PDHs
Architects: 8.0 HSW CE Hours
AIA: 8.0 LU|HSW
LA CES: 8.0 HSW CE Hours

How to Perform Slope Stability Analysis
Wednesday, August 19, 2020, 11:00 am – 1:00 pm CDT
Tuition: $50
Credits: Professional Engineers: 1.0 PDHs
Landscape Architects: 1.0 HSWS CE Hours

How to Select and Plant the Proper Tree from a Nursery: A Guide for Design Professionals
Friday, August 21, 2020, 10:00 am – 1:00 pm CDT
Tuition: $100
Credits: Professional Engineers: 2.0 PDHs
Landscape Architects: 2.0 HSWS CE Hours

Presented by:
Mary Paist-Goldman
Region Manager, Senior Stormwater Engineer, ACF

Presented by:
John Palmer
PlanetCare Landscape and Arboricultural Services - Lakewood, OH
Mr. Palmer is a consulting arborist, certified by the International Society of Arboriculture, and an advanced tree risk assessor. He is an author, speaker, and trainer, on subjects including The Future of Urban Forestry, Deforestation By Design™, The New Construction Paradigm, and The Leadership Laws of Nature. His focus is on trees in urban and construction environments, soil deficiencies and the importance of soils for sustainable mature trees, increasing urban tree canopies by ensuring trees live to maturity, and unsustainable landscape designs. His areas of expertise include young tree training, proper pruning and planting practices, biomechanics, soil and water management, urban forestry, tree biology, and healthy root system development.

Presented by:
Managing Engineer, Exponent

Presented by:
Andy Woodman, PE, CPESC
Regional Manager, Senior Stormwater Engineer, ACF

Presented by:
Bill Simpson PE, Engineered Earth Solutions, LLC
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