Credit and Webinar Information

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Landscape Architect Continuing Education System

American Institute of Certified Planners (AICP)

Boards of Engineering: Florida (No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina (No. S-0130), and North Dakota.

Course-by-Course Providers:

Association of State Floodplain Managers

International Society of Arboriculture

Society of American Foresters

American Planning Association/APA

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Web browser: The two most recent versions of Google Chrome or Mozilla Firefox **Internet connection:** Minimum of 1Mbps, Mobile: 3G or better (WiFi Recommended) **Hardware:** 2GB of RAM (minimum), 4GB or more of RAM (recommended)

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June Webinars for Landscape Architects

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June Webinars for Landscape Architects



- 1. Commercial Site Pavement Design, Installation and Maintenance
- 2. How to Design and Construct MSE Walls
- 3. Skatepark Design and Construction
- 4. Fruit Trees: Are They Right for Your Landscape Design?
- 5. Slope Stabilization and Landslide Prevention
- 6. Deep Dive into Integrated Stormwater Management
- 7. Practical Site Engineering: Science & Techniques
- 3. The Tree Course for the Mid-Atlantic Region
- 9. Deep Dive into Slope Stability
- 10. Stormwater Basins and Underground Systems

Each webinar earns continuing education credit. Look inside for details and visit us online at www.halfmoonseminars.org for more information.









1. Commercial Site Pavement Design, Installation and Maintenance

Wednesday, June 2, 2021 | 8:30 am - 4:30 pm CDT (incl. 60-min. break) **Tuition:** \$289

Credits: Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AlA: 6.5 LU | HSW

Agenda Hightlights:

Principles of pavement design Commercial site pavement design Sustainability of pavements Private roadway pavement design Maintenance and rehabilitation

Presented by Tyler Dawson, Ph.D., P.E Principal Engineer with NTH Consultants, Ltd.

Tyler Speakmon. Ph.D. Senior paying engineer at CEMEX

21 USCSPDIM 6 2 WEBR AM

2. How to Design and Construct MSE Walls

Wednesday, June 2, 2021 | 10:00 am - 1:30 pm CDT (incl. two 15-min. breaks) **Tuition:** \$150

Credits: Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 HSW PDHs

Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: 3.0 LU | HSW

Floodplain Managers: 3.0 ASFPM CECs International Code Council: .3 CEUs (Sitework)

Agenda:

Materials used in construction of an MSE wall

Geosynthetics cost, strength and applications

All materials used in the construction of the wall

How the wall interacts with other site features such as buildings and utilities

Design code requirements

Effects of water on the design and stability of the wall

Calculations for internal stability of an MSE wall

Example problem to calculate all internal stability factors of safety

Case histories demonstrating MSE wall failures and what NOT to do

Presented by

Bill Simpson, P.E. Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC

21 USH2DMSE 6 2 WEBR LH

3. Skatepark Design and Construction

Wednesday, June 2, 2021 | 9:30 am - 4:30 pm CDT (incl. 30-min. break) **Tuition:** \$289

Credits: Landscape Architects: 6.0 HSW CE Hours LA CES: 6.0 HSW PDHs Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU | HSW Certified Planners/AICP: CM | 6.0

Agenda Hightlights:

History and development of public skateparks

Choosing a site

Community engagement and design process
Design integration and sustainability

Skatepark construction

Programming and operations

Presented by Kanten Russell Skate Park Design Lead, New Line Skateparks

Chris Long *Civil/Skatepark Designer, New Line Skateparks*

Tony Misiano Licensed Skatepark Contractor and Project Manager, New Line Skateparks

21 USSKTPDC 6 2 WEBR TC

 $\label{thm:constraints} \textit{To register, view detailed agendas and presenter biographies, please \textit{visit:}}$

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900

4. Fruit Trees: Are They Right for Your Landscape Design?

Thursday, June 3, 2021 | 3:00 - 5:00 pm CDT **Tuition:** \$100

Credits: Landscape Architects: 2.0 HSW CE Hours LA CES: 2.0 HSW PDHs
Professional Engineers: 2.0 PDHs Foresters: 2.0 SAF Cat. 1 CEFs
Certified Arborists: Certified Arborists: CEUs: 2.0 Certified Arborist, Climber Specialist,
Municipal Specialist, Aerial Lift; 1.0 MCMAPractice; .5 BCMA Science,
BCMA Management

Agenda:

Are they different from other trees?

Understanding them Caring for them Challenges of fruit trees
Why fruit trees? Nature loves fruit trees Knowing your client

Presented by John Palmer

Owner of PlanetCare Landscape and Aboricultural Services in Lakewood, OH

21 USH2FRTT 6 3 WEBR CP

5. Slope Stabilization and Landslide Prevention

Monday, June 7, 2021 | 8:30 am - 5:00 pm CDT (incl. 30-min. break) **Tuition**: \$289

Credits: Landscape Architects: 7.5 HSW CE Hours LA CES: 7.5 HSW PDHs Professional Engineers: 7.5 PDHs Architects: 7.5 HSW CE Hours AlA: 7.5 LU | HSW Floodplain Managers: 7.5 ASFPM CECs International Code Council: .75 CEUs (Sitework)

Agenda Hightlights:

Slope movement and mechanisms Slope stabilization methods
Landslide hazard and risk assessment Case histories in landslide mitigation

Presented by Curran E. Mohney Engineering Geologist

21 USSLSALP 6 7 WEBR PC

6. Deep Dive into Integrated Stormwater Management

Tuesday, June 8, 2021 | 2:00 - 5:15 pm CDT (incl. 15-min. break) **Tuition**: \$150

Credits: Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 HSW PDHs Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: 3.0 LU|HSW Floodplain Managers: 3.0 ASFPM CECs Certified Planners/AICP: CM | 3.0

Agenda Hightlights:

Session 1: What is integrated stormwater management (ISWM)

Session 2: Rethinking stormwater management

Session 3: Tools for an integrated stormwater system

Presented by Scott Southall, RLA, LEEP AP Principle at Earthcycle Design Denise O'Meara, RLA, LEEP AP Landscape Architect at Earthcylce Design

21 USDDISWM 6 8 WEBR FC

7. Practical Site Engineering: Science & Techniques

Thursday, June 10, 2021 | 11:00 am - 3:15 pm CDT (incl. 15-min. break)

Friday, June 11, 2021 | 11:00 am - 2:15 pm CDT (incl. 15-min. break)

Tuition: \$289

Credits: Landscape Architects: 7.0 HSW CE Hours LA CES: 7.0 HSW PDHs Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU | HSW International Code Council: .7 CEUs (Sitework)

Agenda Hightlights:

Science of soils Storm water management

Earthwork safety (by design) Site plans Site program management

Presented by Joseph W. Delaney, P.E., PgMP, CCM, LEED AP *President and general manager of the construction management services group at Delaney CMS*

21 USPSITE1 6 10 WEBR LH - 21 USPSITEE 6 11 WEBR LH

8. The Tree Course for the Mid-Atlantic Region

Friday, June 11, 2021 | 8:00 am - 3:30 pm CDT (incl. 30-min. break) **Tuition**: \$289

Credits: Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs
Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW
International Code Council: .65 CEUs (Sitework) Foresters: SAF Pending
Certified Arborists: 6.5 ISA CEUs

Mid-Atlantic ISA: 6.5 Certified Arborist, Municipal Specialist, TW Climber Specialist, TW Aerial Lift Specialist; 4.5 BCMA-Management; 1.0 BCMA-Science, BCMA-Practice

Agenda Hightlights:

Threats to trees

The scientific, economic, and aesthetic benefits of trees If trees could talk – the secrets of healthy, mature trees Trees are infrastructure: design elements that appreciate Trees and site requirements: always at odds? Trees that outlive designs: after the project is finished

Presented by John Palmer, BCMA PlanetCare Landscape and Arboricultural Services

21 USTREECS 6 11 WEBR WL

9. Deep Dive into Slope Stability

Monday, June 14, 2021 | 10:00 am - 2:30 pm CDT (incl. two 15-min. breaks) **Tuition**: \$200

Credits: Landscape Architects: 4.0 HSW CE Hours LA CES: 4.0 HSW PDHs Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours AIA: 4.0 LU|HSW

Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours AIA: 4.0 LU | HSW Floodplain Managers: 4.0 ASFPM CECs International Code Council: .4 CEUs (Sitework)

Agenda Hightlights:

Unreinforced slope stability analysis Reinforced slope stability analysis

Presented by

Bill Simpson, P.E. Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC

21 USDDSLPS 6 14 WEBR LH

10. Stormwater Basins and Underground Systems

Tuesday, June 15, 2021 | 9:00 am - 4:30 pm CDT (incl. 30-min. break) **Tuition**: \$289

Credits: Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU | HSW Floodplain Managers: 6.5 ASFPM CECs International Code Council: .65 CEUs (Sitework)

Agenda Hightlights:

Stormwater management system objectives and design considerations

Stormwater basin/underground system design

Choosing basin types Choosing an underground storage system Sustainable best practices in stormwater detention/retention

Presented by B. Scott Southall, RLA, LEED AP BD+C, ASLA, AICP Principal at Earthcycle Design

Denise O'Meara, RLA, LEED AP, ASLA Landscape Architect at Earthcycle Design

21 USSBSNUS 6 15 WEBR AM

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