Credit and Webinar Information

Continuing Education Credit Information

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HalfMoon Education Certifying Entities

American Institute of Architects Continuing Education System (No. J885)

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Landscape Architecture Continuing Education System

American Institute of Certified Planners (AICP)

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Course-by-Course Providers:

Association of State Floodplain Managers

International Society of Arboriculture

Society of American Foresters

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Short Webinar CatalogInteractive Online Webinars

June 11 Live, HalfMoon Education Inc. PO Box 278 Altoona, WI 54720-0278



June Short Webinar Catalog

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HalfMoon Education Live Webinars

June Short Webinar Catalog

11 webinars that each take a look at a single subject



- 1. Seismic Design Concepts and How They Contribute to Resilience
- 2. Roadmap to Ethical Issues in Construction: A Primer for Design Professionals
- 3. How to Naturalize an Existing Stormwater Detention/Retention Basin
- 4. A Drainage Technology Update
- 5. Dark-Sky Lighting and Ordinances
- 6. Handling Defects and Failures in Construction
- 7. Deep Dive into Nutrient-Reducing Septic Systems
- 8. How to Use Remote Virtual Building Inspections
- 9. Walkability, Micromobility and Mass Transit in Sustainable Site Design
- 10. Active Transportation: Engagement Opportunities, Techniques, and Challenges
- 11. Planning for EV Charging Infrastructure for L2 and DC Fast Charge









1. Seismic Design Concepts and **How They Contribute to Resilience**

Wednesday, June 7, 2023 | 2:00 - 4:20 pm CDT

Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* International Code Council: .2 CEUs (Building)**

Agenda Highlights:

Structural dynamics and response Conventional seismic design objectives

US building codes and standards ASCE 7 seismic design

Presented by Kevin Moore, PE, SE with SGH Oakland, CA

Licensed professional engineer, civil engineer, or structural engineer in 15 states

23 USSEISDC 6 7 WEBR LH

2. Roadmap to Ethical Issues in Construction: A Primer for Design Professionals

Wednesday, June 14, 2023 | 11:00 am - 1:00 pm CDT

Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* International Code Council: .2 CEUs (Administration)**

Agenda Highlights:

Overview and introduction to design professional's ethics

Legal and ethical issues in construction practice and disputes

Group scenarios with real implications

Ethical dimension of the design professional's practice - does it matter?

Adopting practices which minimize ethics issues

Avoiding ethical issues during the bidding process

Your duties to your employer, the project owner, and other project participants

The ethics of safety: fulfilling duties to employees and the public

Presented by Wojciech "Voytek" Jackowski

Principal, Commercial Litigation Practice Group Chair, Offit Kurman P.A.

23 USRETHIC 6 14 WEBR AM

3. How to Naturalize an Existing **Stormwater Detention/Retention Basin**

Thursday, June 15, 2023 | 11:00 am - 1:00 pm CDT

Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs* International Code Council: .2 CEUs (Sitework) Floodplain Managers: 2.0 ASFPM CECs Certified Planners: CM | 2

Agenda Highlights:

What naturalization is and why it is important Stormwater detention and additional benefits

Changing the size and shape of the basin Improving basin soils and plants Planning for regular maintenance

Changes to the inlet and outflow

Promoting diffusion and infiltration

Presented by Dr. Stephen J. Souza Owner of Clean Waters Consulting, LLC, New Jersey

23 USH2NSWB 6 15 WEBR WL

Learn More and Register:

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or scan here

*Live course approval. Pre-approval for on-demand format may be available upon request.

**Live course approval. Not approved for on-demand format.

4. A Drainage Technology Update

Thursday, June 15, 2023 | 2:00 - 4:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs* Floodplain Managers: 2.0 ASFPM CECs

Agenda Highlights:

Strengths and weaknesses of traditional drainage practices and how they have evolved The Clean Water Act of 1972

The importance of independent product testing and how specific product groups have emerged

Case studies demonstrating a broad array of available solutions for owners, project managers and design professionals, including infiltration, treatment and nutrient removal, trash separation, passive irrigation, and more

Other new industry product innovations

Presented by Peter Hanrahan, CPESC Owner of Hanrahan Environmental, LLC

23 USDRNGTU 6 15 WEBR WL

Tuition: \$109

5. Dark-Sky Lighting and Ordinances

Friday, June 16, 2023 | 1:00 - 3:00 pm CDT Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs* Certified Planners: CM | 2

Agenda Highlights:

The science of light pollution Quality Lighting at Night

Community lighting ordinances and implementation

Presented by John Barentine, Ph.D Principal Consultant, Dark Sky Consulting, LLC Nancy Clanton, PE, FIES, FIALD, LC, LEED Fellow CEO, Visibility Innovations, LLC

23 USDRKSKY 6 16 WEBR TB

6. Handling Defects and Failures in Construction

Friday, June 16, 2023 | 10:00 am - 1:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 Non-HSW CE Hours AIA: 2.0 LU | Elective* (no credis for NY engineers and acrchitects)

Agenda Highlights:

Distinguishing between construction defects and failures Resolving disputes related to defects and failures

Presented by Jamey B. Collidge Troutman Pepper Hamilton Sanders LLP

Loni Hinton Associate attorney in Stoel Rives' Construction and Design Group

23 USHDFLRC 6 16 WEBR PC

Tuition: \$139

7. Deep Dive into Nutrient-Reducing Septic Systems

Tuesday, June 20, 2023 | 9:00 - 11:30 am CDT

Credits: Professional Engineers: 2.5 PDHs Architects: 2.5 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.5 CE Hours LA CES: 2.5 HSW PDHs* Certified Planners: CM | 2

Agenda Highlights:

Understanding nutrient pollution and nutrient loading from onsite wastewater Nitrogen-reducing septic system technologies: treatment processes and types Phosphorus-removing septic system technologies: treatment processes and types The science of a dual-nutrient management approach

Recommended next steps for encouraging the acceptance, use, and permitting of nutrient-reducing septic systems

Presented by Justin P. Jobin

Environmental scientist with over two decades of decentralized wastewater experience

23 USDDNRSS 6 20 WEBR NP

8. How to Use Remote Virtual Building Inspections

Thursday, June 22, 2023 | 1:00 - 4:15 CDT

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 Non-HSW CE Hours AIA: 3.0 LU| Elective* International Code Council: .3 CEUs (Administration)**

Agenda Highlights:

What is a virtual inspection? Scheduling virtual inspections Self-inspections/pre-recorded video Handling live inspection issues

Guidesheets/Checklists during inspections

Integrations vs. API

Presented by Kevin Kalajan Chief Technology Officer, VuSpex

23 USH2RVBI 6 22 WEBR SC

Tuition: \$109

9. Walkability, Micromobility and Mass Transit in **Sustainable Site Design**

Friday, June 23, 2023 | 2:00 - 4:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs*

Certified Planners: CM | 2

Agenda Highlights:

Connecting the site to sustainable transportation options

Environmental impacts of transportation options

 Sidewalks and trails Bike routes · E-bikes and scooters

 Mass transit availability · Electric vehicle charging infrastructure

Presented by Dr. Jairo H. Garcia

Expert in urban sustainability, climate change, and sustainability education

23 USWMMTSD 6 23 WEBR CP

10. Active Transportation: Engagement **Opportunities, Techniques, and Challenges** Tuition: \$109

Tuesday, June 27, 2023 | 1:00 - 3:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 Non-HSW CE Hours AIA: 2.0 LU | Elective* Landscape Architects: 2.0 Non-HSW CE Hours

LA CES: 2.0 Non-HSW PDHs* Certified Planners: CM | 2

Agenda Highlights:

Identifying stakeholders and engaging community members

Long-term strategic planning Seeking input from stakeholders **Engaging community** Addressing concerns

Presented by Kimberly Burton, P.E., AICP CTP, LEED AP ND

President of Burton Planning Services (BPS) in Ohio

23 USACTIVT 6 27 WEBR LH

11. Planning for EV Charging Infrastructure for L2 and DC Fast Charge Tuition: \$109

Wednesday, June 28, 2023 | 12:00 - 2:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU | HSW* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs*

Certified Planners: CM | 2

Agenda Highlights:

Difference in L2 and DCFC

Overview of hardware, accessories, and user management software

Power management in EV charging applications Site planning and preparation Typical challenges preventing EV charging installation

Overview of incentives available for EV charging

Presented by Chris Kaiser Vice President of Business Operations at Sona Energy Solutions

23 USP4EVCI 6 28 WEBR LH