Credit Information

2021 International Wildland-Urban Interface Code

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects licensed in all states. It offers 6.5 HSW continuing education hours to landscape architects in most states. HalfMoon Education will not be seeking landscape architect course approval in Florida, New Jersey, or North Carolina.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina (S-0130), and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects, and landscape architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2), §79-1.5(i)(2)). Courses approved by the AIA/CES qualify for Florida and New Jersey architects. Other states do not preapprove continuing education providers or courses.

The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.

This course is registered with the American Planner Association AICP for CM|6.5 for Certified Planners (Course No. 9216557).

The International Code Council has approved this event for .65 CEUs in the specialty area of Fire (Preferred Provider No. 1232).

Visit this course listing at www.halfmoonseminars.org for updates on pending credits.

Completion certificates will be awarded to participants who complete this event, respond to all prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

The Tree Course: Science, Design, and Sustainability

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states. It offers 6.5 HSW continuing education hours to landscape architects in most states. HalfMoon Education will not be seeking landscape architect course approval in Florida, New Jersey, or North Carolina.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina (S-0130), and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects, and landscape architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2), §79-1.5(i)(2)). Courses approved by the AIA/CES qualify for Florida and New Jersey architects. Other states do not preapprove continuing education providers or courses.

This course has been approved by the American Institute of Architects Continuing Education System for 6.5 LU|HSW (Sponsor No. J885) and the Landscape Architect Continuing Education System for 6.5 HSW PDHs. Only full participation is reportable to the AIA/CES and LA CES.

The International Society of Arboriculture has approved this event for the following CEUs: 6.5 Certified Arborist, Municipal Specialist; 5.75 Climber Specialist, Utility Specialist, Aerial Lift; 3.25 BCMA Management; 2 BCMA Science; 1.25 BCMA Practice.

The Society of American Foresters has approved this course for 6.5 SAF Cat. 1 hours.

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Live, Interactive Webinars
- 2021 International Wildland-Urban Interface Code
- The Tree Course: Science, Design, and Sustainability

HalfMoon Education Inc.
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Live, Interactive Webinars

2021 International Wildland-Urban Interface Code

- Thursday, August 19, 2021 | 8:30 am - 4:30 pm CDT

The Tree Course: Science, Design, and Sustainability

- Friday, August 20, 2021 | 9:00 am - 4:30 pm CDT

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Live, Interactive Webinars

2021 International Wildland-Urban Interface Code

Thursday, August 19, 2021 | 8:30 am - 4:30 pm CDT

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours
LA CES: 6.5 HSW PDHs Certified Planners/AICP: CM | 6.5 CEUs
International Code Council: .65 CEUs (Fire)

The Tree Course: Science, Design, and Sustainability

Friday, August 20, 2021 | 9:00 am - 4:30 pm CDT

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours
LA CES: 6.5 HSW PDHs Certified Arborists: 6.5 ISA CEUs (more inside)
Foresters: 6.5 SAF Cat 1 Hour

To register, visit us online at

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AIA Continuing Education Provider

PREFERRED EDUCATION PROVIDER

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2021 International Wildland-Urban Interface Code

Thursday, August 19, 2021 | 8:30 am - 4:30 pm CDT (incl. a 60-min break)

Tuition: $289 per registrant, $199 per registrant for three or more

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours
LA CES: Pending Certified Planners/AICP: CM | 6.5 CEUs
International Code Council: .65 CEUs (Fire)

Agenda

Development and Enforcement of International Wildland-Urban Interface Code (IWUIC)
- History of the IWUIC
- Adoption and enforcement of IWUIC
- Recent and anticipated code amendments
- Future of the code

Wildland Urban Interface Areas
- Identifying and designating wildland-urban interface areas
- Requirements for wildland-urban interface areas
- Access
- Water supply
- Fire protection

Special Building Construction Regulations
- General
- Fire hazard severity
- Ignition-resistant construction and material
- Replacement or repair of roof coverings

Fire Protection Requirements
- General
- Automatic sprinkler systems
- Defensible space
- Spark arresters
- Liquefied petroleum gas installations
- Firewood and combustible materials

Appendix A General Requirements
- General
- Vegetation control
- Access restrictions
- Ignition source control
- Control of storage
- Dumping
- Protection of pumps and water storage facilities
- Land use limitations
- Referenced standards

Vegetation Management Plans

Additional Appendices

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The Tree Course: Science, Design, and Sustainability

Friday, August 20, 2021 | 9:00 am - 4:30 pm CDT (incl. a 30-min break)

Tuition: $289 per registrant, $199 per registrant for three or more

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours
LA CES: 6.5 HSW PDHs Certified Arborists: 6.5 ISA CEUs (see details)
Foresters: 6.5 SAF Cat 1 Hour

Agenda

The Scientific, Economic, And Aesthetic Benefits of Trees
- Physical benefits
- Environmental benefits
- Social benefits
- Health benefits
- Economic benefits

If Trees Could Talk – The Secrets of Healthy, Mature Trees
- Biology and anatomy
- Soil
- Roots
- Oxygen
- Stress
- Native vs. non-native

Trees Are Infrastructure: Design Elements That Appreciate
- Placement and value
- Benefits
- Deforestation By Design™
- Structural cells
- Planning vs. design
- After the job

Trees And Site Requirements: Always At Odds?
- Compaction and proctor density
- The Brown Infrastructure
- Screened soils: the silent killer
- Root myths
- Avoidable conflicts

Trees That Outlive Designs: After The Project Is Finished
- Trees in teacups
- Lifespan
- Soil volume
- Increasing value
- Proper structure

Threats to Trees
- Biotic and abiotic
- Neglect
- An ounce of prevention
- Computer modeling risks

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Faculty

2021 International Wildland-Urban Interface Code

Bryan Hoskins, P.E. Ph.D.
Associate Professor of Fire Protection & Safety at Oklahoma State University

Dr. Hoskins earned his B.S. and M.S. degrees in Fire Protection Engineering from the University of Maryland. He also received his Ph.D. degree in Mechanical Engineering from the University of Maryland in 2011 with an emphasis on building egress.

Dr. Hoskins spent one year working for Arup on projects primarily dealing with life safety design and people movement. He then spent two years working for the National Institute of Standards and Technology working on projects dealing with building evacuations and emergency messaging. He is a registered fire protection engineer in the state of Oklahoma.

Professor Hoskins is the chair of the Society of Fire Protection Engineers (SFPE) working group that developed a research roadmap for fire protection and a member of the Human Behavior in Fire Task group for SFPE. He serves on multiple code and standards committees. He has authored more than 20 articles related to building evacuations and human behavior in fire.

The Tree Course: Science, Design, and Sustainability

John Palmer, BCMA *PlanetCare Landscape and Arboricultural Services*

Mr. Palmer is a Consulting Arborist, Board Certified Master Arborist 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.

Additional Learning

Street Maintenance and Traffic Operations
- Thurs, July 15, 2021|11:00 am - 2:30 pm CDT
- Fri, July 16, 2021|11:00 am - 2:30 pm CDT

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys
- Mon, July 19, 2021|9:00 am - 12:15 pm CDT

Managing Construction with AIA Document A201: General Conditions
- Tues, July 20, 2021|8:30 am - 4:00 pm CDT

Stream Restoration in the Eastern U.S.
- Tues, July 20, 2021|7:30 am - 4:00 pm CDT

Deep Excavations
- Wed, July 21, 2021|8:30 am - 4:30 pm CDT

Providing Floodplain Services
- Wed, July 21, 2021|11:00 am - 2:30 pm CDT

Technical Writing Workshop for Design Professionals
- Fri, July 23, 2021|8:30 am - 5:00 pm CDT

Understanding and Working with Urban Soils
- Fri, July 23, 2021|8:30 - 10:30 am CDT

Site Design
- Mon, July 26, 2021|8:30 am - 5:00 pm CDT

Project Management for Engineers
- Wed, July 28, 2021|8:30 am - 4:30 pm CDT

Reading, Interpreting and Writing Land Descriptions Workshops
- Wed, July 28, 2021|9:00 am - 4:00 pm CDT

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
- Fri, July 30, 2021|9:00 am - 4:30 pm CDT

Slope Stabilization and Landslide Prevention
- Tues, Aug 3, 2021|8:30 am - 5:00 pm CDT

For more information
and other online learning opportunities visit:
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