**HalfMoon Education Live Continuing Education Webinars** 

# Xeriscaping in the United States

Online - Tuesday, December 13, 2022 | 9:00 am - 4:00 pm CST

**Credits:** 

Professional Engineers: 6.0 PDHs

Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

Landscape Architects: 6.0 HSW CE Hours LA CES: 6.0 HSW PDHs

APA: CM|6

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## What Xeriscaping Is (And What It Is Not)

Why should we care? Definitions Climate zones, soils and precipitation

Water conservation requirements and goals Principles of xeriscaping

#### Landscape Design

Choosing plants to match soils/conditions

Options for groundcovers

Adding hardscape: concrete, brick, permeable pavers, stone and wood

Artificial turf pros and cons

#### Incorporating Drought-Tolerant Plants (Xerophytes)

Cacti and succulents Trees and palm trees
Shrubs and perennials Focus on native species

# Getting to Net Zero Water: Alternate Sources for Irrigation

Evaluating available alternate resources in terms of cost and level of difficulty

- · Stormwater (capture and reuse)
- · Greywater/condensate · Recycled wastewater
- · Municipal recycled water (purple pipe)
- · On site sources (wells)

Net zero water concepts

Case studies

- · Santa Monica City Hall East (net zero water building)
- · Magic Johnson Park (stormwater recycling)
- · Cleveland Clinic Abu Dhabi (greywater/condensate)

Strategies beyond active piped irrigation systems

#### Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information.

## Presented by

Sean James NPD, FLP, & Master Gardener

Named by Landscape Ontario as 2020 and 2021's Garden Communicator of the Year, gardening has been Mr. James' hobby and profession for almost 40 years. A graduate of Niagara Parks School of Horticulture, a Master Gardener, writer, and teacher, he focuses on ecogardening techniques, which makes sense since he grew up surrounded by nature near Crawford Lake in Campbellville. Mr. James has spoken from the Maritimes to Seattle and landscaped from Nova Scotia to California. He has had the honor to be part of creating the new Ontario Landscape Tree Planting Guide, the Grow-Me-Me-Instead guide, the Ontario Horticultural Apprenticeship Curriculum and the national Red Seal Occupational Standard, and the Master Gardeners Reference Manual. Mr. James has participated in chairing the Environmental Stewardship Committee for Landscape Ontario and the Environmental Committee for the Perennial Plant Association, moderated the Master Gardeners of Ontario Facebook page, judged the All-American Selections garden competition and Hamilton's Monarch Awards. He has been the Ontario spokesperson for Garden Days Canada, Mr. James has appeared on many radio shows and on television. He owns 'Sean James Consulting & Design and instructs at Mohawk College.

#### Gary J. Lai

PLA ASLA LEED AP BD+C ILFI LBC Ambassador USGBC-LA Board Mr. Lai is a thought leader in sustainability, resiliency, and conservation with over 30 years' experience in landscape architectural design and planning. In addition to his extensive expertise in sustainable design and water issues, his facilitation and communication skills enable him to focus and maximize the creative energies of project collaborators toward innovative, yet practical solutions. Mr. Lai's commitment to environmental advocacy is reflected in his teaching and speaking engagements, as well as his active involvement in the Los Angeles professional sustainability community. He is currently a Landscape Architecture Practice Builder for Kimley-Horn in Los Angeles, California.

#### **Tuition**

**\$319** for individual registration **\$289** for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

# **Credit Information**

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and 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)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LUIHSWs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 6.0 HSW PDHs. Only full participation is reportable to the LA CES.

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 6 for Certified Planners.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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