

**Organization:** Vectorworks Inc.

**Contact email:** [chsieh@vectorworks.net](mailto:chsieh@vectorworks.net)

**Session Title:** Integrating Design Technology For Water Efficient Landscapes

**Presenter Name:** Eric Gilbey

**Presenter Qualification:** PLA, ASLA

**Learning Area:** Landscape Architecture

**Learning Hours:** 1 hour (breaks not included)

**Date of Activity:** May 17, 2022; 2:00 - 3:00 PM ET // 11:00am -12:00pm PT

**Presentation Location:** Online

**Cost:** Free

**Registration:** "Integrating Design Technology in Water Efficient Landscape".

**Method of Delivery:** Go to webinar

**Presentation Summary:**

Designing landscapes with sustainability in mind is no longer a matter of preference, but one of meeting jurisdictional requirements. Site designers are increasingly leaning on design software and online resources to make their current design workflows easier, and also to help meet the new obligations in water-efficient site design.

Join Eric Gilbey, PLA, ASLA, and Vectorworks Product Marketing Manager to learn about the water needs of proposed plants, designing hydrozones for irrigation, calculating water budgets, and design applications that can help you to plan for beautiful landscapes that maximize water efficiency.

**Learning Objectives:**

- Learn how to quickly define hydrozones that report water needs and areas.
- Recognize how documentation time is saved with pre-built MWELo and EPA worksheets that tabulate a project's Landscape Water Requirement (LWR) / Estimated Total Water Use (ETWU) and compare to its Landscape Water Allowance (LWA) / Maximum Applied Water Allowance (MAWA).
- Understand design strategies used to incorporate non-potable water collection elements.
- Recognize how water needs data can be appended to reusable plant symbols, which can quickly fulfill your LEED/SITES/MWELo compliant proposed landscape plan