

Water Conservation Possibilities for Maui
Tuesday, November 6, 2007, 8:00 AM – 11:00 AM
Cameron Center Auditorium, Wailuku, Maui
Cost: FREE
(Questions? Contact: Jake Freeman @ 242-8611)

Water conservation in the landscape industry has been a sensitive topic in Hawaii and across the country for over 20 years. How are we doing? What has worked and what has not? Tim Wilson will take a practical look at these questions. He will address what conservation means for the landscape and construction industry, and what is being done in other parts of the country. Using his background, technical knowledge and experience, Tim will identify programs and approaches that seem to work better than others, and answer questions about how Hawaii can take the good from other's efforts and avoid the mistakes made elsewhere.

Agenda

8:00 Welcome and Introductions

8:05 Exterior Water Conservation – Why

1. Quantity Issues
 - a. Seasonal
 - b. Drought
 - c. Increased Demand
2. Distribution Issues
 - a. Peak vs. Off-Peak
 - b. System Capacity
3. Environmental Issues
 - a. Run-off
 - b. Stream flows
4. Past and current efforts - How
 - a. Behavior
 1. Education
 2. Restrictions
 - b. Technology
 1. Evapotranspiration & Soil Sensor Control Systems
 2. Budgets
 - c. Rates
 - d. Return on Investment – Financial Incentives - Rebates

10:00 Site Water Management Planning

1. Historical Use
2. Water Budgets
3. Conservation Measures

11:00 PAU

Biography for Tim Wilson

Tim Wilson is the Principal for H2O Stewardship Solutions, a water conservation consulting firm. He has worked in agriculture as well as landscape irrigation, and has spent the last 25 years in the irrigation industry.

Mr. Wilson is a Certified Site Water Planner, Certified Irrigation Designer, Certified Landscape Irrigation Auditor, Certified Golf Irrigation Auditor and a Certified Irrigation Contractor. He currently serves on the Board of Directors for the Irrigation Water Management Society and serves as its technical advisor. He also spent eight years as the Education Director for the Irrigation Association.

He is the author of *Site Water Management Planning, a Handbook for Golf, Landscape and Irrigation Professionals* and *Sprinkler Scheduling in 15 Minutes*. He has also developed detailed water management planning spreadsheets. During his career Mr. Wilson has authored over a dozen technical manuals and books, and many of his books are used by universities and colleges as textbooks for irrigation and water conservation courses.

He is a well respected trainer and speaker on irrigation and conservation issues. His clients include the California Urban Water Conservation Council, Seattle Public Utilities, the Saving Water Partnership and the Southern Nevada Water Authority to name a few.

Mr. Wilson has also spent considerable time delivering training classes in Hawaii on irrigation and water conservation topics.

Mr. Wilson's specialty is working with government agencies to develop landscape irrigation conservation programs that make economic sense to the end user, the water purveyor and the industry.

Tim Wilson
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