

2014 FLORIDA WATER SUMMIT

MANAGEMENT - CERTIFICATION - TECHNICAL

JULY 16-18, 2014

EMBASSY SUITES

LAKE BUENA VISTA SOUTH

KISSIMMEE, FL



WWW.FISSTATE.ORG
727 209-1595
466 94th Avenue N.
St. Petersburg, FL 33702

 **Florida Irrigation
Society** Managing Every Drop™



SCHEDULE

Wednesday, July 16, 2014

TRACK	CERTIFICATION	TECHNICAL
9:00 AM - 12:00 PM	WaterStar Technical Training for Landscape Design and Irrigation Professionals	Residential Computerized Estimating in Times of Economic Recovery
12:00 PM - 1:00 PM	Lunch on Own	
1:00 PM - 5:00 PM	WaterStar Technical Training for Landscape Design and Irrigation Professionals	Residential Computerized Estimating in Times of Economic Recovery

Thursday, July 17, 2014

TRACK	MANAGEMENT	TECHNICAL
8:00 AM - 10:00 AM	Understanding Green Building and the Role of the Irrigation Contractor	Effective Drainage Techniques in Irrigation
		A Case Study in Irrigation Management – The Disney World Story
10:15 AM - 11:45 AM	Panel Discussion – (General Session) Effective Coordination between Owner, General Contractor, Designer, Irrigation Contractor	
11:45 AM - 1:00 PM	Lunch with Exhibitors Trade Show Opens	
1:00 PM - 2:00 PM	OSHA HazMat Communications Requirements – (Safety CEU)	A Regional View of Outdoor Water Use Savings Potential
2:15 PM - 3:45 PM	Collections 101: An Attorney's Guide for Irrigation Contractors (Business CEU)	Four Secrets to Successful Irrigation System Renovation
4:00 - 5:00 PM	Understanding Workers Comp (Workers Comp CEU)	New & Underutilized Plants for the Florida Landscape – Primer for Irrigation Contractors
5:00 PM - 7:00 PM	Exhibitor Reception	

Registration is open from 7:00 AM until 3:00 PM Each Day

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SCHEDULE

Friday, July 18, 2014

TRACK	MANAGEMENT	TECHNICAL
7:00 AM - 8:00 AM	Continental Breakfast Trade Show Reopens	
8:00 AM - 10:00 AM	Improved Management Techniques – (Business CEU)	Using Efficient Irrigation Scheduling to Mitigate Effects of Drought
10:00 AM - 10:30 AM	Networking Break	
10:30 AM - 11:30 AM	Status of Florida's Water Supply	GPS + IRR + GIS = Success
11:45 AM - 1:45 PM	Luncheon - FIS Annual Member Meeting Keynote Presentation - The Game is Changing: What Sustainability and Regulations Mean for the Future of Irrigation	
2:00 PM - 3:30 PM	Top Five Employment Law Issues Facing Contractors	Rainwater Harvesting – Pros and Cons for Irrigation
6:00 PM - 9:30 PM	Mini-Golf Tournament / Cookout	

Earn credits toward your Irrigation Association Certifications, Landscape Architecture and Irrigation Contractor license renewal, USGBC LEED Credential Maintenance

2014 FLORIDA WATER SUMMIT

WHY ATTEND...
GET CERTIFIED

FINE TUNE MANAGEMENT TECHNIQUES

LEARN NEW TECHNICAL SKILLS

RECEIVE CEUs FOR LICENSING AND CERTIFICATIONS

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WORKSHOPS

July 16, 2014

CERTIFICATION TRACK

WaterStar Technical Training for Landscape Design and Irrigation Professionals (General CEU)

7 hours + 4 hour exam

Speakers – Kurt Thompson, Massey Services; Deirdre Irwin, St John's River Water Management District

Workshop prepares the attendee to take the voluntary WaterStar Certification Exam. It covers the following topics: Soils, choosing the best plant site conditions, plant grouping, groundcovers, plant establishment periods, microirrigation filtration, emitters and placement, irrigations zones, soil moisture sensors, ET controllers, precipitation rates, head-head coverage and reducing water runoff.

Residential Computerized Estimating in Times of Economic Recovery (General CEU)

7 hours

Speaker – Jim Huston, JR Huston Consulting

This is a hands on workshop using Excel spreadsheets that will help the contractor computerize their estimating and job costing, prepare budgets, accurately calculate true costs and establish pricing that will help them be more survivable in the current economy.

July 17, 2014

MANAGEMENT TRACK

Understanding Green Building and the Role of the Irrigation Contractor (General CEU)

2 hours

Speaker – Nate Ritter – GreenBuilt Solutions LLC

This workshop is a basic introduction and explanation of the seven key concepts of building green including: energy efficiency, passive design, construction process,

water efficiency and quality, indoor environmental quality, site and landscape, and materials selection. By understanding the green process the irrigation contractor will be able to better understand his/her role and increase profitability on green projects.

Panel Discussion – (General Session)

Effective Coordination between Owner, General Contractor, Designer, Irrigation Contractor (General CEU)

1.5 hours

Panel: Owner/Developer, GC, Designer, Irrigation Contractor

Have you ever installed a project only to find afterwards the “plans” had changed and you had to redo the project? This general session will cover questions and concerns regarding coordination between all team members in the installation of an irrigation system. It won't solve all problems but is intended to be a start to better communication for a more efficient and profitable project that meets the client's needs.

OSHA HazMat Communications Requirements (Safety CEU)

1 hour

Speaker - Cheryl Harris, Construction Resources Group

Beginning December 1, 2013 OSHA requires that all companies train current and new employees on the revised format for labeling and communicating hazardous materials. Learn what employees need to know to work safely and receive training materials that can be modified for use in your company.



WORKSHOPS *CONT.*

July 17, 2014 Continued

MANAGEMENT TRACK

Collections 101: An Attorney's Guide for Irrigation Contractors (Business CEU)

2 hours

Speaker – Chad Alvaro, Esq.
Mateer Harbert, Attorneys at Law

Don't work for free...know your rights and legal processes for collecting monies after a project is successfully completed. The workshop reviews the Florida Lien Law that protects the subcontractor and best practices for collection including properly written contracts and overcoming final payment delays.

Understanding Workers Comp (Workers Comp CEU)

1 hour

Speaker – Jessica McCrackin – Barry Scarr Agency

This course will explain how the workers compensation premium rates are calculated and the impact of the experience modifier. Also covered will be ways a contractor can reduce the modifier and lower premiums.

TECHNICAL TRACK

Effective Drainage Techniques in Irrigation (General CEU)

2 hours

Speaker – Dave Welte – Welte, Inc.

Workshop provides an in depth overview of state of the art techniques and products used for irrigation drainage.

A Case Study in Irrigation Management – The Disney World Story (General CEU)

1 hour

Speaker – Tom Wyatt, Walt Disney, Inc.

A lot can be learned by studying one of the more complex irrigation systems in the State of Florida, those in Walt Disney World. Learn how Disney meets the challenges of irrigation management and water conservation through their varied theme parks and other properties.

A Regional View of Outdoor Water Use Savings Potential (General CEU)

1 hour

Speaker – Dave Bracciano – Tampa Bay Water

Regional utilities do extensive research into the water demand, impact of various water savings techniques and devices in order to predict future demand and need for more infrastructure. Learn how this research applies to irrigation and how the data is used to develop consumer/contractor water savings incentives.

Four Secrets to Successful Irrigation System Renovation (General CEU)

2 hours

Speaker – Jeffrey Knight – Ewing

Outdated irrigation systems are everywhere, and represent a tremendous business development opportunity. Most aging and underperforming systems can be saved and revitalized. This two-hour technical workshop covers the four secrets that will turn any new installation or poor performing system into a problem-free system while saving money and water.

New & Underutilized Plants for the Florida Landscape – Primer for Irrigation Contractors (General CEU)

1 hour

Speaker – Robert Bowden – Harry P. Leu Gardens
Executive Director

Find out what is new in the Florida plant world and what type of irrigation works best from an expert on Florida Landscape.



WORKSHOPS *CONT.*

July 18, 2014

MANAGEMENT TRACK

Improved Management Techniques (Business CEU)

2 hours

Speaker – Dennis Harrelson – The Continuing Education Academy

Business owners are often looking for ways to become more efficient, more productive and more profitable. They are also interested in maximizing the value of their business. This course is intended to provide attendees with many of the tools and techniques that are needed to make these goals a reality.

Status of Florida's Water Supply (General CEU)

1 hour

Speaker – Deirdre Irwin - St John's River Water Management District

Knowledge on upcoming regulations, water management districts' plans for incentive programs, water supply and quality facts and concerns is key to working with your residential and commercial customers. Presentation provides insight from the various regions of Florida.

Top Five Employment Law Issues Facing Contractors (General CEU)

2 hours

Speaker – Kevin Zwetsch, Esq. - Ogletree Deakins

Employers need to be more careful than ever when employing, paying, providing benefits to, and terminating workers. Covered in this workshop are: legal requirements for recording time, overtime, travel time; use of independent contractors; vetting new hires; recent developments in employment discrimination; and rapidly developing laws concerning social media and computers in the workplace.

Annual Member Meeting & Luncheon with Keynote Presentation: The Game is Changing: What Sustainability and Regulations Mean for the Future of Irrigation (General CEU)

Speaker – John Farner – Irrigation Association – National Governmental Affairs Director

TECHNICAL TRACK

Using Efficient Irrigation Scheduling to Mitigate Effects of Drought (General CEU)

2 hours

Speaker – Judy Benson, Clearwater PSI

The most effective method of saving water is to create an irrigation schedule that accounts for plant water needs. The workshop will provide the knowledge and tools necessary to complete a water-efficient weather based irrigation schedule.

GPS + IRR + GIS = Success (General CEU)

1 hour

Speaker – Mike Mongoven – Mongoven Mapping & GIS Services

Global Positioning Satellite (GPS) and Geographic Information System (GIS) technologies are not new. Learn how they can now be used as a tool for contractors to use to better manage irrigation assets and improve their operation.

Rainwater Harvesting – Pros and Cons for Irrigation (General CEU)

1.5 hours

Speaker – Robert Drew, Ecovie Environmental

The course introduces irrigation contractors to the background of rainwater collection as applied to irrigation including benefits and basic design fundamentals. It covers in more detail specific requirements of rainwater systems and how they interface with irrigation systems and common pitfalls.



CONFERENCE SCHEDULE AT-A-GLANCE

July 16, 2014	
9:00 AM - 5:00 PM	WaterStar Technical Training for Landscape Design and Irrigation Professionals
9:00 AM - 5:00 PM	Residential Computerized Estimating in Times of Economic Recovery
5:30 PM - 7:30 PM	FIS Board Meeting
July 17, 2014	
7:30 AM - 11:30 AM	WaterStar AP Certification Exam
7:00 AM - 5:00 PM	Workshops and Exhibits
5:00 PM - 7:00 PM	Exhibitor Reception
July 18, 2014	
7:00 AM - 3:30 PM	Workshops and Exhibits
12:00 PM - 2:15 PM	Annual Meeting and Luncheon with Keynote Speaker
6:00 PM - 9:00 PM	Family Mini-Golf Tournament – Blizzard Beach Mini Golf

Thank you
 to all our
 sponsors!