

COURSE DESCRIPTIONS BY LOCATION & DATES (AUGUST 8, 9, 10 – BOTH LOCATIONS)



LOCATION OPTION #1:

AUGUST 8, 9, 10 (Tuesday, Wednesday, Thursday)

Barton Supply

1260 Marlkrass Rd, Cherry Hill, NJ 08034 - 856-429-6500

TUESDAY, August 8th - 8:00am - 5:00pm

ADVANCED IRRIGATION WIRING METHODS & TROUBLESHOOTING - 8 CECs

Instructor: Craig Borland

This full day session will cover different types of transformers, proper phasing (primary and secondary), diagnosing problems using different meters, wire sizing for communication cables and two-wire systems, DC controllers, special solenoids and proper splicing techniques.

WEDNESDAY, August 9th - 8:00am - 5:00pm

LANDSCAPE IRRIGATION TECHNICIAN COURSE- 8 CECs - *Water Conservation*

Instructor: Craig Borland

This Irrigation Association course is for contractors new to the landscape irrigation industry. Students will become familiar with landscape sprinkler system components and terminology and understand the basics of system component installation. This course also serves as a review for those taking the Certified Irrigation Technician exam.

IMPORTANT: The Certified Irrigation Technician (CIT) EXAM is a separate component of the course. *THERE IS AN ADDITIONAL COST FOR THE EXAM.* You can register to take the Wednesday class only to earn CECs; however, if you plan to take the exam, you must register and pay an additional \$175 (exam fee) on the IA site (Irrigation Association – National organization who oversees this certification). The CIT Exam will be given on Thursday, August 10th from 8:00am-12:00pm in the same location and will only be open to those who have pre-registered at the link below. Link to register/pay for the exam: <http://store.irrigation.org/events/registration.aspx?event=CNJAUG17>

THURSDAY, August 10th - 8:00am – 12:00pm

CERTIFIED IRRIGATION TECHNICIAN (CIT) EXAM (see details above)

Exam Proctor: John Gumm

THURSDAY, August 10th - 1:00pm – 5:00pm

ALTERNATIVE WATER FOR LANDSCAPE IRRIGATION – 4 CECs – *Water Conservation*

Instructor: Craig Borland

Targeted at experienced designers, this course covers the basics of sustainable irrigation systems. Topics include using reclaimed water and rainwater harvesting, and how they apply to LEED and other sustainability programs.

CRAIG BORLAND

Craig Borland has worked for Toro Irrigation/Irritrol for the past 17 years. During that time he has managed the Controller Repair Department and the Service Center Repair program, and also held positions as Warranty Administrator, Inside Sales rep, and is currently working as a Sr. Customer Resource Specialist in the Irrigation Division's Customer Resource Center. Craig provides technical support for the Engineering, Legal, Technical Support and Marketing departments, and the Micro division, among many others. He holds a B.S. in Fruit Science with a Minor in Ornamental Horticulture from Cal Poly–San Luis Obispo. He has taught classes for the Irrigation Association for the past 10 years, and also serves on the IA Education Foundation Committee as a Subject Matter Expert.



COURSE DESCRIPTIONS BY LOCATION & DATES (AUGUST 8, 9, 10 – BOTH LOCATIONS)

<h2>Storr Tractor</h2>	<p>LOCATION OPTION #2 AUGUST 8, 9, 10 (Tuesday, Wednesday, Thursday) Storr Tractor Company 3191 US-22, Branchburg, NJ 08876 - 908-722-9830</p>
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TUESDAY & WEDNESDAY, August 8th & 9th - 8:00am – 5:00pm (both days)

FOUNDATIONS OF LANDSCAPE IRRIGATION DESIGN

16 CECs – 8 are Water Conservation, 8 are General

Instructor: Bill Wise

Master the basics of irrigation design. Developed by IA instructors with years of teaching experience, this beginner reference focuses on designing a simple residential or small commercial system. Organized to follow the typical design process, topics include gathering site information, calculating system capacity, soil-water-plant relationships, pipe sizing, hydraulics, head layout, uniformity, zoning and plan presentation. This course has been completely refreshed and offers 16 credits including 8 in water conservation.

THURSDAY, August 10th - 8:00am – 12:00pm

IRRIGATION SCHEDULING - 4 CECs – Water Conservation

Instructor: John Raffiani

This class covers the methods used to predict and estimate water usage and to enable irrigation professionals the ability to provide the stakeholder/owner with the critical information needed to operate the irrigation system efficiently and to schedule according to water restrictions imposed due to water supply issues and/or drought conditions (designated day watering), and scheduling based upon soil-water-plant needs (soil water availability).

THURSDAY, August 10th - 1:00pm – 5:00pm

DRIPLINE INSTALLATION: DESIGN CONSIDERATIONS AND METHODS FOR VARIOUS SITUATIONS - 4 CECs

Instructor: John Raffiani

This course is for beginner to intermediate contractors/installers and will cover planting beds as well as hedges, hills and turf. Learn the design basics and how to correctly program by soil type, intake rate and root depth.

BILL WISE

Bill Wise has a 23 year career in the green industry. He has experience in many aspects of irrigation, water quality management and delivery. He holds CID-Commercial and CLIA certifications from the IA. He teaches irrigation classes on a regular basis and is a past board member of the IANJ. Bill is an IA Certified Irrigation Designer and Certified Landscape Irrigation Auditor. Bill is employed by Hunter Industries as a field sales representative.

JOHN RAFFIANI

John Raffiani has been installing and servicing irrigation systems since 1966-over 14,000 to date. He has completed projects ranging from small residential systems to up to 100 acre sites including homes, shopping centers, corporate office parks, athletic fields, and condominiums in New Jersey, New York, Massachusetts, Florida, Arizona, and California. He is a Licensed Irrigation Contractor in NJ, a Certified Backflow Tester, and a member of IANJ, NJLCA, NJTA, NEWWA, and an EPA WaterSense Partner.



ATTENDEE REGISTRATION FORM

August 8, 9, 10, 2017
Two Options - Two Locations
REGISTRATION DEADLINE DATE:
WEDNESDAY, AUGUST 2, 2017

IMPORTANT! Please be sure to complete **ALL** required information. This page is for your Attendee Contact Information and Payment details - in addition to this form, you **MUST** complete a **Seminar Registration Form** for **EACH** individual attending from your company. This will ensure that we register all individuals for their designated choices.

ATTENDEE CONTACT INFORMATION

Name	Company		
Address	City	State	Zip
Phone	Fax	Email	
Please Check One: <input type="checkbox"/> IANJ Member (or other state IA or STMANJ member*) <input type="checkbox"/> Non-Member * We will be offering member pricing to CT, NY, DE and other state IA association members			

ADDITIONAL ATTENDEES FROM THIS COMPANY

Name
Name
NOTE: Each individual requires their OWN completed Seminar Registration Form (see next page)

PAYMENT INFORMATION

Total Amount Due (add up totals from all Seminar Registration Forms) - \$		
<input type="checkbox"/> Check enclosed	OR	Credit Card: <input type="checkbox"/> American Express <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa
<i>(made payable to IANJ)</i>		
Card #	Exp Date	CVV
Cardholder Name	Signature	
Card Billing Address	Zip	

Complete and return with payment to:
IANJ Headquarters * PO Box 518 * Mt. Laurel, NJ 08054
Telephone 973-850-3366 * Fax 856-727-9504 * Email candi@neffdowning.com

Late registration will be only be accepted if space is available - **DON'T DELAY, REGISTER TODAY!**



SEMINAR REGISTRATION FORM

August 8, 9, 10, 2017
 Two Options - Two Locations
REGISTRATION DEADLINE DATE:
WEDNESDAY, AUGUST 2, 2017

IMPORTANT! This registration form is for your Individual Seminar Registrations (one per person) – in addition to this form, you **MUST** complete an **Attendee Registration Form**, which contains Attendee Contact Information and Payment details. See the Course Description pages for details on each class's content, date and location.

ATTENDEE NAME:

PLEASE NOTE THE (2) SEPARATE LOCATIONS

Check Classes:	Time	Course Name/Instructor/CEC Value	Member \$	Non-Member\$
OPTION #1 – BARTON SUPPLY – 1260 Marlgress Road, Cherry Hill, NJ 08034				
<input type="checkbox"/>	Tuesday, August 8 th 8:00am – 5:00pm	Advanced Irrigation Wiring Methods & Troubleshooting Instructor: Craig Borland 8 CECs	\$195.00	\$390.00
<input type="checkbox"/>	Wednesday, August 9 th 8:00am – 5:00pm	Landscape Irrigation Technician Course (review for CIT exam) Instructor: Craig Borland 8 CECs (WATER CONSERVATION)	\$195.00	\$390.00
<input type="checkbox"/>	Thursday, August 10 th 8:00am – 12:00pm Exam Proctor: John Gumm	CERTIFIED IRRIGATION TECHNICIAN EXAM SEPARATE REGISTRATION REQUIRED – MUST REGISTER ONLINE AND PAY SEPARATE EXAM FEE (\$175) TO TAKE THIS EXAM Link to register/pay for CIT exam: http://store.irrigation.org/events/registration.aspx?event=CNJAUG17	Pay to IA directly at time of exam registration at link shown at left	
<input type="checkbox"/>	Thursday, August 10 th 1:00pm – 5:00pm	Alternative Water For Landscape Irrigation Instructor: Craig Borland 4 CECs (WATER CONSERVATION)	\$95.00	\$190.00
OPTION #2 – STORR TACTOR – 3191 US-22, Branchburg, NJ 08876				
<input type="checkbox"/>	Tues & Wed Aug 8 th & 9 th 8:00am – 5:00pm	Foundations of Landscape Irrigation – 2 day course Instructor: Bill Wise 16 CECs (8 WATER CONSERVATION, 8 GENERAL)	\$390.00 (\$195 per day)	\$780.00 (\$390 per day)
<input type="checkbox"/>	Thursday, August 10 th 8:00am – 12:00Noon	Irrigation Scheduling Instructor: John Raffiani 4 CECs (WATER CONSERVATION)	\$95.00	\$190.00
<input type="checkbox"/>	Thursday, August 10 th 1:00pm – 5:00pm	Dripline Installation: Design Considerations & Methods Instructor: John Raffiani 4 CECs	\$95.00	\$190.00
SUB-TOTAL OF REGISTRATION FEES:				
YES! I REGISTERED FOR (3) OR MORE CLASSES – SUBTRACT 10% DISCOUNT:				
TOTAL REGISTRATION FEES:				

REMEMBER – Complete a copy of this form for EACH individual from your company – complete only ONE copy of the Attendee Registration Form – submit all with payment at one time