

IRRIGATION INDUSTRY ASSOCIATION OF BC

36th Convention & Tradeshow 2015

Radisson Hotel Vancouver Airport
8181 Cambie Road
Richmond, BC



Agenda

Monday, November 30th

- ◆ *Registration and coffee* 8:00 am – 8:30 am
- ◆ *Landscape Drip Design Course* 8:30 am – 4:30 pm

Tuesday, December 1st

- ◆ *Registration & coffee* 8:00 am - 8:30 am
- ◆ **TRADESHOW OPEN** Set up in AM 8:00 am - 4:30 pm
- ◆ **Feast AND Famine Seminar** 8:00 am - 4:15 pm
- ◆ **CIT - Level 1 Course*** Class 8:30 am - 4:00 pm
Exam 4:00 pm - 6:00 pm
- ◆ **Electrical Troubleshooting Course** 8:00 am - 5:00 pm
- ◆ *Partnership for Water Sustainability in BC Annual General Meeting* 12:00 pm - 1:30 pm
- ◆ *Wine and Cheese* 4:30 pm

Wednesday, December 2nd

- ◆ *Registration & coffee* 8:00 am - 8:30 am
- ◆ **TRADESHOW OPEN** 8:00 am - 4:30 pm
- ◆ **Weathering the Changes in Irrigation** 8:30 am - 4:00 pm
- ◆ **IIABC Annual General Meeting** 11:45 am - 1:15 pm
- ◆ **Contractor Business Course** 8:30 am - 3:30 pm
- ◆ **Fundamentals of Irrigation Design Course** 8:30 am - 4:30 pm
- ◆ **CIT - Level 2 Course (Day 1)** 8:30 am - 4:30 pm
- ◆ **IIABC Board of Directors Meeting** 4:15 pm - 5:15 pm
- ◆ **Social (off-site TBA)** 5:30pm



Be sure to join us for the IIABC Social on Wednesday Night December 2nd! Enjoy casual beviies and chat with friends in the industry!

Thursday, December 3rd

- ◆ *Registration & Coffee* 8:00 am – 8:30 am
- ◆ **Advanced Irrigation Design Course** 8:30 am – 4:30 pm
(Turf/Landscape focused)
- ◆ **CIT - Level 2 Course (Day 2)**
Class 8:30 am – 3:30 pm
Exam 3:45 pm – 5:45 pm
- ◆ **CIT - Level 1 Course*** Class 8:30 am – 4:00 pm
Exam 4:00 pm – 6:00 pm

* Note: There are 2 offerings of the CIT-1 Course, on Tuesday and Thursday.

Friday, December 4th

- ◆ **Certified Irrigation Design Exams** 8:30 am - 12:30 pm

Deadline for **NEW CID EXAM APPLICATIONS** is Nov. 4, 2015 to be eligible to write a CID exam on Friday, December 4, 2015.

- ◆ **Re-writes: Call or email IIABC office to set up a CID Exam rewrite at:** PH: 604-859-8222 Karen@irrigationbc.com

**Irrigation Industry Association of BC
Annual General Meeting
December 2, 2015
11:45am-1:15pm**

LUNCH TICKETS for AGM Business Meeting:

Lunch is included in the December 2nd courses and workshop registrations. Anyone attending only the AGM meeting at noon, who would like a lunch ticket, should pre-order lunch by contacting the IIABC office. *All members are encouraged to attend.*

Course & Workshop Descriptions

Feast AND Famine!- Solutions and Tools in Response to a Changing Climate in BC

The “new normal” in British Columbia is drought and flooding. The summer dry season has extended on both ends and we can no longer count on a predictable snowpack and reliable rain to maintain a healthy water balance in our watersheds. Annual volumes of water entering and exiting our regions are not necessarily changing; instead what is changing is how and when water arrives- it is **feast AND famine!** Adaptation is local in application. Hence, this workshop on responding to a changing climate is about **solutions and tools** that are being developed in BC through collaboration to support practitioners and decision makers to **take action at a local level.**

For more information see a brochure enclosed or a complete brochure with speaker bios posted on IIABC’s website:

www.irrigationbc.com

❖ *Lunch is included in the workshop registration fee.*

Weathering the Changes in Irrigation

Attend this one day speaker series and training session to obtain the latest information to keep up with our uncertain climate and ever changing water restrictions.

As well hear from Marta Green, Hydrogeologist, Summit Environmental Consultants Inc. on **The Water Sustainability Act & Implications to Groundwater Supply for Irrigation.**

In the morning learn more about the **LEED Point System** from guest speaker Colleen Loader, Manager of the LEED Program, Canada Green Building Council.

In the afternoon receive training on the **High Efficiency Irrigation Standard Tool (HEIS)** from Ted van der Gulik, Chair of the IIABC Certification Board. The option of attending just the HEIS training session in the afternoon is offered at a cost of \$25. This opportunity would be of special interest to **certified CIT- Level 2, CID-Designers and CIS-Schedulers** that will be using this tool in the future for projects requiring high efficiency irrigation systems.

❖ *Lunch is included only in the full day workshop registration fee.*

Win a Door Prize!

Electrical Course (1 day)

Instructor: Craig Borland

Electrical Troubleshooting 101 8am-12pm

Learn how to properly use volt-ohm meters and how to diagnose wiring problems based on their readings. Diagnose field wiring problems without leaving the controller. Learn the most effective steps to sort out confusing electrical problems so you’ll rarely need to run new wire.

Electrical Troubleshooting 201 1pm-5pm

Learn more advanced methods of electrical troubleshooting. Covers battery operated timers, D.C. solenoids and solar units, A.C. transformers and phasing. Discuss fault finding equipment, amp readings and proper ground techniques.

Certified Irrigation Technician – Level 1

This one day CIT- Level 1 course will provide registrants with basic information and skills for the installation and maintenance of an irrigation system. The course covers anatomy of an irrigation system, pipes and fittings, introduction to hydraulics, instruction on reading an irrigation plan, gluing pipe and backfilling. Also covered are start up procedures and winterization of a system.

Suggested: irrigation industry experience is an asset for this exam.

- ❖ Course fee includes book, handouts & lunch.
- ❖ CIT- 1 Exam is additional \$100.00 (+ IIABC Membership)

***Note: There are two offerings of the CIT-Level 1 Course, on Tuesday, December 1st and Thursday, December 3rd.**

Certified Irrigation Technician – Level 2

This two day CIT-Level 2 course will provide information on Principles of Hydraulics, backflow prevention fundamentals, irrigation system operational troubleshooting, electrical troubleshooting, controller troubleshooting and basic quoting. In addition, registrants will be learning how to schedule an irrigation system based on soils, precipitation and general plant type.

Pre-requisite: CIT – Level 1 Course:

- ❖ Course fee includes book, handouts & lunch
- ❖ CIT- 2 Exam is ADDITIONAL \$100.00 (+ IIABC Membership)

Course Descriptions

Fundamentals of Irrigation Design

This excellent one day course will cover the basics of turf and landscape irrigation design and application. Attendees will learn about irrigation system equipment and components; system hydraulics and friction losses; sprinkler selection, spacing and layout; precipitation and developing a basic irrigation schedule.

No Pre-requisite required.

- ❖ Course fee includes book, handouts & lunch
- ❖ No CID Exam is directly tied to this course

Advanced Turf Irrigation Design Course

This one-day workshop focuses on advanced irrigation design and management principles. Learn how to combine soils, plant water use and climatic data to establish system design parameters. Conduct detailed friction loss calculations. Determine water source supply capabilities. Determine system components & function.

This irrigation design workshop aims to help designers become more proficient in irrigation designing. It is a good refresher for those preparing to write CID Turf-Residential or Commercial exams. No CID Exam is directly tied to this course.

Course Pre-requisites: Fundamentals of Irrigation Design course, or enrolled for a CID Exam & received textbook.

- ❖ Bring your *Turf Irrigation Manual* (by Richard B. Choate) and a calculator, or purchase book by contacting the IIABC office. Cost of book is \$70.00. (Consideration: This book is included in CID Turf Exam enrollment fee of \$150)
- ❖ Lunch is included

Landscape Drip Design Course

This one day course will provide basic information for anyone designing and operating drip and micro systems for landscape. Learn to design a system for single plants and bedding plants by calculating water requirements based on ET, soil & plant root zone storage capacity. Calculate application operating times & application rates. **This course is also helpful for anyone planning to apply & write the CID Landscape Drip Design exam in future.**

Pre-requisite: A general knowledge of Irrigation Design is an asset. Course fee includes *BC Trickle Irrigation Manual*, handouts and lunch.

IIABC Contractor Business Course

Learn how to budget for profits.

The course will provide instruction on how to prepare proper bids that include overhead costs, materials and labour. This one day course covers the basics of business planning, accounting, estimating and evaluating the health of your business. This course is a prerequisite for the IIABC's Certified Irrigation Contractor (CIC) Certification. **BRING A CALCULATOR TO CLASS.**

Exam for Contractor Business Course Certificate:

The exam must be successfully passed to gain a certificate for this course. Minimum passing grade is 75%.

EXAM may be written at the end of the course or completed as a take-home exam.

No Pre-requisite required.

- ❖ Course fee include books, handouts, and Lunch included.

Conference Hotel & Accommodations

Radisson Hotel Vancouver Airport
8181 Cambie Road, Richmond BC

Guest Room Reservations: Convention delegates are responsible for reserving their own hotel guest rooms, please reserve before **November 1, 2015** to guarantee group rate. After this date continue to request the group price rates below but there is no guarantee of room availability. **Provide this group name for group rates: Irrigation Industry Association of BC Convention**

Central Reservations Ph: 1-800-333-3333

Standard Rooms:	\$112.00 + taxes
Executive Suite Rooms:	\$132.00 + taxes

PARKING: All guest rooms include free overnight parking. Complimentary Parking for Meeting Attendees is also available in these locations next to the hotel:

- Parking lot at the front of the Hotel
- Level 5 (blue zone only) in the President Plaza Parkade
- Level 2 and 3 in the President Plaza Parkade
- ❖ **To confirm areas of free parking please check at front desk upon arrival.**



IRRIGATION INDUSTRY ASSOCIATION OF BC
Convention Registration Form
November 30 – December 3, 2015

Name _____
 Company _____
 Mailing Address _____
 City _____ Postal Code _____ Email: _____
 Phone: _____ Fax: _____

Course or Event	MEMBER PRICE		NON-MEMBER		COST
	Early Bird Price	After Nov. 15	Early Bird Price	After Nov. 15	
LANDSCAPE DRIP DESIGN COURSE– November 30th	\$ 220	\$255	\$ 265	\$ 305	
FEAST AND FAMINE SEMINAR - December 1 st	\$ 110	\$ 160	\$ 210	\$ 260	
CIT-LEVEL 1 COURSE - December 1 st	\$ 220	\$ 255	\$ 265	\$ 305	
CIT-LEVEL 1 <u>EXAM</u> - Dec 1 st	\$ 100	\$ 100	Not Eligible	Not Eligible	
ELECTRICAL TROUBLESHOOTING COURSE – December 1 st	\$ 275	\$ 315	\$ 330	\$ 380	
WEATHERING THE CHANGES IN IRRIGATION SEMINAR- December 2 nd	\$ 110	\$ 160	\$ 210	\$ 260	
AFTERNOON HEIS TRAINING SESSION ONLY - December 2 nd (Lunch not included)	\$ 25	\$ 25	\$ 25	\$ 25	
CIT – LEVEL 2 COURSE – December 2 nd and 3 rd	\$ 310	\$ 355	\$ 370	\$ 425	
CIT- LEVEL 2 <u>EXAM</u> - (Dec. 3 rd)	\$ 100	\$ 100	Not eligible	Not eligible	
FUNDAMENTALS OF IRRIGATION DESIGN – December 2 nd	\$ 220	\$ 255	\$ 265	\$ 305	
CONTRACTOR BUSINESS COURSE – December 2 nd	\$220	\$ 255	\$ 265	\$ 305	
ADVANCED IRRIGATION DESIGN COURSE – December 3 rd	\$ 220	\$ 255	\$ 265	\$ 305	
CIT-LEVEL 1 COURSE – December 3 rd	\$ 220	\$ 255	\$ 265	\$ 305	
CIT- Level 1 <u>EXAM</u> – Dec. 3 rd	\$ 100	\$100	Not eligible	Not eligible	
<i>Entry to the Tradeshow is free to all.</i>			Subtotal		
GST # 86285 6739 RT0001			Add 5 % GST		
<input type="checkbox"/> <input checked="" type="checkbox"/> Check mark box if attending IIABC AGM Business Meeting			Total Cost:		

Registration Fees are Non-Refundable after November 13th, 2015. Course substitutions are accepted. Earlier cancellations are subject to a \$40.00 processing fee. The IIABC reserves the right to cancel a course or event at any time, in which case registrants will receive a full refund of the course or event registration fee.
Payment Options: Visa, MasterCard, Cheque (Cheques are accepted only up to 2 weeks before Convention)

Card # _____ Expiry Date: _____ / _____

Name on Card: _____ Signature: _____

Make cheques payable to *Irrigation Industry Association of BC*. Ph: (604) 859-8222 Fax: (604) 859-8224

Mail to: 2330 Woodstock Drive, Abbotsford, BC V3G 2E5

E-mail: iiabc@irrigationbc.com www.irrigationbc.com