

# PROGRAM

## Certified Irrigation Scheduler (CIS) Course

1. Students evaluate that system problems cause water waste.
2. Students determine how uniformity affects irrigation scheduling.
3. Students perform a proper catch can test.
4. Students calculate Precipitation Rate & LHDU.
5. Students create a simplified irrigation schedule.
6. Students learn to correctly use the online scheduling calculator to create a schedule.

### \*Pre-requisite for this course exam:

- CIT-1, or CID or CLIA
- A minimum of one year industry experience

*This two day course includes handouts and lunch.*

### **MATERIALS TO BE SUPPLIED:**

- IIABC CIS Supplemental Manual
- Sprinkler Scheduling in 15 Minutes book

### **BRING TO COURSE:**

- Calculator, pen/pencil & note paper
- Dress for weather for outdoor field training

### **Course Times**

**Day 1 Registration:** 8:00 am – 8:30 am

Course: 8:30 am – 4:00 pm

**Day 2 Course:** 8:30 am – 12:15 pm

**CIS Exam:** 1:00 pm – 3:00 pm

### **EXAM Pre-requisite:**

For those interested in writing the CIS Exam, you must be:

- a) an IIABC member or work for an IIABC member company **and**,
- b) be Certified in CIT-1 **or** CID **or** CLIA.

*Check out the IIABC website for more information:  
[www.irrigationbc.com](http://www.irrigationbc.com)*

## Certified Irrigation Scheduler (CIS) Course

Whether an irrigation schedule is developed using detailed analysis and calculations, technology, as in SMART controllers, or just using ones intuitive knowledge and experience, it will still require to be monitored and adjusted.

A Certified Irrigation Scheduler will use the best tools, technology and knowledge to produce a watering schedule in the simplest, most efficient, and cost effective manner to the benefit of the customer and/or end user.



**SEPTEMBER 16 & 17, 2015**

**CORIX  
19900 - 84<sup>TH</sup> Avenue  
Langley, BC**

## Certified Irrigation Scheduler (CIS) Course

**September 16 & 17, 2015  
LANGLEY, BC**



**Irrigation Industry Association of  
British Columbia**

# AGENDA

## Wednesday, September 16, 2015

### Day One

- 8:00 Registration  
8:30 **Introductions**  
8:45 Class Agenda review  
9:00 Questions about scheduling?  
9:30 Uniformity and efficiency  
10:00 **Break**  
10:15 Performing a catch can test  
10:45 Field work on catch can tests  
11:00 Make observations about the irrigation system  
12:00 **Lunch**  
1:00 Calculate DU and PR  
1:30 Review data collected and discuss improvements to system uniformity  
2:15 Soil-Plant-Water relationships  
2:30 **Break**  
2:45 Practice session  
3:30 Review various methods of irrigation scheduling (to prepare for day 2)  
4:00 Go home!

## Thursday, September 17, 2015

### Day Two

- 8:30 Review of Day One material  
9:00 Simplified scheduling  
9:30 Practice session. Students will build watering schedules using the charts in the book "Sprinkler Scheduling in 15 minutes"  
10:00 **Break**  
10:15 Use the online calculator  
10:45 Practice building schedules using the online calculator  
11:45 Final review for the exam  
12:15 Lunch

**1:00 pm – 3:00 pm CIS Exam** (Pre-requisites & additional cost ) See first page of this brochure.

# REGISTRATION

Name \_\_\_\_\_

Company \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_

Postal Code \_\_\_\_\_ E-mail: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

## **COSTS - Certified Irrigation Scheduler (CIS)**

**September 16 & 17, 2015 – Langley**

### **CIS COURSE (Select applicable cost)**

♦ **IIABC Member Course fee \$310** ..... \$ \_\_\_\_\_

♦ **Non - Member Course fee \$360** ..... \$ \_\_\_\_\_

### **CIS EXAM (Members Only)**

♦ **\$100 Exam Fee** (see pre-requisites to take exam on page 1)..... \$ \_\_\_\_\_

**Subtotal:** \$ \_\_\_\_\_

**Add 5 % GST** \$ \_\_\_\_\_

**Total:** \$ \_\_\_\_\_

**LOCATION:**  
Corix, Fraser Room  
19900 – 84<sup>th</sup> Ave  
Langley, BC

## **Payment Options:**

**Visa or Mastercard,**

**Cheques will be accepted up to 2 weeks before course and are payable to "IIABC".**

**Card #** \_\_\_\_\_ **Expiry Date** \_\_\_\_\_ / \_\_\_\_\_

**Name of cardholder** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

*Course seating is limited. Seating is not guaranteed without payment. Registration fees are non-refundable.*

*Should registrant be unable to attend, a substitute is welcome. We reserve the right to cancel at any time, in which the registrant will receive a full refund.*

**Fax or Email completed form to:** Fax:(604) 859-8224 E-mail: karen@irrigationbc.com

**OR Register Online with credit card at:** [https://www.irrigationbc.com/irrigation/courses/view\\_scheduled/167](https://www.irrigationbc.com/irrigation/courses/view_scheduled/167)

**QUESTIONS? Email or Phone (604) 859-8222**