

ALBERTA CHAPTER OF THE IRRIGATION ASSOCIATION



2007 Irrigation Education Classes February 7, 8 and 9th Deerfoot Inn & Casino

11500—35th Southeast
Calgary, AB (403) 236-7529

Wednesday, February 7 @ 8:00 am to 12:00 pm

Field Hydraulics

Designed for irrigation system installation and maintenance technicians. Learn to adjust and modify irrigation designs and existing systems. Covers basic hydraulics including pipe sizing, friction loss and dealing with elevation changes. Learn to calculate flows and pressures of adding, removing or changing heads on an existing system.

4 CEUs

Wednesday, February 7 @ 1:00 pm to 4:30 pm

Electrical Trouble Shooting Part 1

Diagnosing Field Wiring Problems—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.

4 CEUs

Wednesday, February 7 @ 8:00 am to 4:30 pm

Advanced Irrigation Design for Water Conservation

Especially for irrigation designers, contractors, water purveyors, suppliers & other irrigation professionals. Advanced concepts of irrigation design, uniformity & technology will be discussed. Class emphasis: water conservation in the landscape through better irrigation design skills.

8 CEUs

Thursday, February 8 @ 8:00 am to 4:30 pm

Electrical Trouble Shooting Part II

Experienced installation & repair technicians will learn skills to repair & troubleshoot today's more sophisticated irrigation systems. Topics covered include: dealing with advanced electrical problems such as 2-wire systems, DC systems, diagnosing advanced problems through amp readings, phasing & grounding, plus identifying basic sensor problems. Learn through hands-on practice with real meters & components on simulated systems. Required prerequisite: past attendance in *Electrical Troubleshooting Part I*.

6 CEUs

Box 1521, Station T
Calgary, AB
T2H 3A3

Phone: 403-520-1980
Fax: 403-203-7552
E-mail: acia@shaw.ca

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Predicting & Estimating Water Use

Learn to estimate water use & costs—as water costs increase & competition intensifies—closer monitoring is needed. Plan & budget site watering needs by combining your own local weather data with site specific planting & soil information. Invaluable resource for those involved in using or regulating water use. Calculate daily, monthly or yearly system water use at any project stage if you're in installation, design or irrigation system maintenance. Practice what you learn in hands-on class work and realistic case studies.

4 CEUs

Thursday, February 8 @ 1:00 pm—4:30 pm

Sprinkler System Scheduling

Designed for landscapers, irrigators & grounds maintenance personnel. Learn to set-up a watering schedule using irrigation controllers on automatic systems. Discover simple, clear & accurate scheduling techniques. Topics include: evapotranspiration rates, root zones, soil types, and precipitations rates.

4 CEUs

Friday, February 9 @ 8:00am—4:30pm

Irrigation System Installation & Maintenance

Learn the basics of irrigation system installation & maintenance by hands-on methods. Topics include: gluing & repairing PVC pipe; installing, nozzling & adjusting heads; setting & repairing electric valves; plus field & controller wiring techniques. Also covers basic hydraulics.

8 CEUs

Friday, February 9 @ 8:00am—4:30pm

Drip Design in the Landscape

Prepares you to make competent decisions on where, when and how to use landscape drip design. Topics covered include: line source & point source products, plus the correct application for each type. Covers the four key drip design elements: emitter selection, system layout, system applications, and scheduling. Drip irrigation can be a dynamic water saver & problem solver... don't let it confuse you. This class can make the difference!

7 CEUs

***** Please refer to the IA website (www.irrigation.org) to be able to determine what specific courses would be helpful to achieve your goals. *****

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ALBERTA CHAPTER OF THE IRRIGATION ASSOCIATION



2007 Irrigation Education Classes February 7, 8 and 9th Register before January 30th

Please complete a separate form for each registrant.

Fax registration to (403) 203-7552

Take advantage of the discount, if registering and paying before January 10, 2007!

<u>Classes</u>	IA Member Before Jan 10	Non-Member Before Jan 10	IA Member After Jan 10	Non-Member After Jan 10
Field Hydraulics	<input type="checkbox"/> \$122	<input type="checkbox"/> \$148	<input type="checkbox"/> \$172	<input type="checkbox"/> \$198
Electrical Troubleshooting Part I	<input type="checkbox"/> \$122	<input type="checkbox"/> \$148	<input type="checkbox"/> \$172	<input type="checkbox"/> \$198
Advanced Irrigation design for water conservation	<input type="checkbox"/> \$226	<input type="checkbox"/> \$271	<input type="checkbox"/> \$276	<input type="checkbox"/> \$321
Electrical Troubleshooting Part II	<input type="checkbox"/> \$226	<input type="checkbox"/> \$277	<input type="checkbox"/> \$276	<input type="checkbox"/> \$327
Sprinkler System Scheduling	<input type="checkbox"/> \$97	<input type="checkbox"/> \$122	<input type="checkbox"/> \$147	<input type="checkbox"/> \$172
Predicting & Estimating Water Use	<input type="checkbox"/> \$110	<input type="checkbox"/> \$135	<input type="checkbox"/> \$160	<input type="checkbox"/> \$185
Irrigation System Installation & Maintenance	<input type="checkbox"/> \$193	<input type="checkbox"/> \$232	<input type="checkbox"/> \$243	<input type="checkbox"/> \$282
Drip design in the Landscape	<input type="checkbox"/> \$135	<input type="checkbox"/> \$180	<input type="checkbox"/> \$185	<input type="checkbox"/> \$230

1. Prices in Canadian dollars.
2. Taxes not applicable (no GST).
3. Please send Cheque or Money Order Payable to ACIA (at the Address below).
4. This does not include exams.
5. **CANCELLATION POLICY**—all cancellations and/or replacements must be submitted in writing minimum 3 days in advance. Cancellations are subject to a \$40 processing fee. We reserve the right to cancel or postpone at anytime, in which case the registrant will receive a full refund.

Name			
Company			
Address			
City	Phone		
Postal Code	Fax		
Province	Email		

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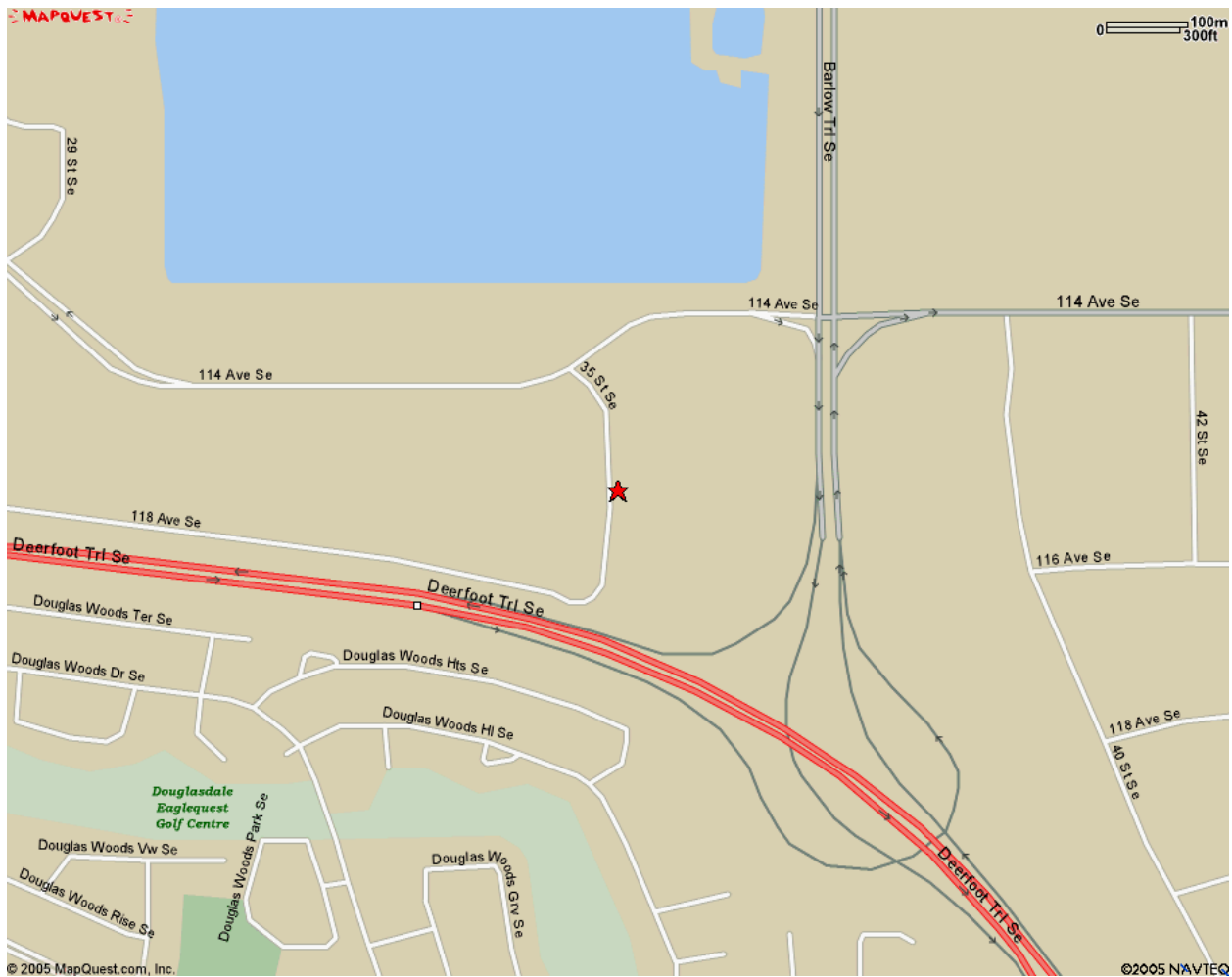
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