

# Rain Bird Academy

A Division of Rain Bird Services Corporation

## Now Approved for Continuing Education Credits in Oregon!

Rain Bird Services Corporation has now been approved as a continued education provider in the Technical area of Education for Landscape Construction Professionals for the State of Oregon.



## 2010 Oregon Region Training

**Meridian, ID**  
Feb 1 - 5, 2010

**Portland, OR**  
Feb 8 - 12, 2010

**Medford, OR**  
Feb 22 - 25, 2010

Register online at [www.rainbird.com/training](http://www.rainbird.com/training)

Questions? Contact us at 1-800-498-1942.

**Meridian, ID**  
Feb 1 - 5, 2010

Meridian Parks & Rec. Community Center  
201 E. Idaho Ave. • Meridian, ID 83642

Code	Class Name	Hours	M	T	W	T	F
300	Introduction to Irrigation & Installation	8am - 5pm	•				
197	Irrigation Technician Course (ITC)	8am - 5pm		•	•		
201	Landscape Irrigation Design	8am - 5pm				•	
3003	Profitable Job Estimating for the Irrigation Ind.	8am - 5pm					•
1007	Irrigation Auditor Course	8am - 5pm 8am-12pm		•	•		
3204	Drip Install and Maintenance	8am - 5pm				•	
	IA Exam*	1pm - 5pm				•	

**Medford, OR**  
Feb 22 - 25, 2010

Hampton Inn Medford  
1122 Morrow Road • Medford, OR 97504

Code	Class Name	Hours	M	T	W	T
300	Introduction to Irrigation & Installation	8am - 5pm	•			
197	Irrigation Technician Course (ITC)	8am - 5pm		•	•	
201	Landscape Irrigation Design	8am - 5pm				•

**Portland, OR**  
Feb 8 - 12, 2010

St. Johns Community Center  
8427 N. Central St. • Portland, OR 97203

Code	Class Name	Hours	M	T	W	T	F
300	Introduction to Irrigation & Installation	8am - 5pm	•				
197	Irrigation Technician Course (ITC)	8am - 5pm		•	•		
201	Landscape Irrigation Design	8am - 5pm				•	
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1007	Irrigation Auditor Course	8am - 5pm 8am-12pm		•	•		
3204	Drip Install and Maintenance	8am - 5pm				•	
301	Topics in Advanced Design	8am - 5pm					•
	IA Exam*	1pm - 5pm				•	

Please see class descriptions on reverse side.

\* Exam registration is NOT included with class registration. To apply for the exam, please visit the Certification section of the IA website.

Promotional Discount  
**15% Off**

Use the promotional code "OLCB15" when registering for Rain Bird Academy and receive a 15% discount on this class.

**RAIN BIRD**®

# Class Descriptions

Please register early, space is limited

## General Irrigation Training

### 300 - Introduction to Irrigation and Installation

8 hours \$299 (5980 Rewards Points)

So you're new to the irrigation industry or you have never had an opportunity to get your hands on any product, now is your chance. In this introductory course you will learn the basics of irrigation installation. Topics that will be covered: introduction to irrigation, product identification and terminology, basic design procedures, techniques in installation and set-up, troubleshooting and maintenance of newly installed systems.

### 197 - Irrigation Technician's Course

16 hours \$599 (11980 Rewards Points)

This intensive two-day course takes you through the important topics related to the repair and maintenance of efficient irrigation systems. This class is ideal for irrigation service technicians, irrigation system managers, distributor personnel or other irrigation professionals that want a better understanding of the set-up and maintenance of efficient, effective irrigation systems.

#### Day One

Gives you the big picture of irrigation systems. Hydraulics, flow limitations, components, and basic scheduling are the major subjects covered. Special attention is given to the effective use of water in the landscape.

#### Day Two

Devoted to irrigation system troubleshooting. Different problem scenarios are covered from symptoms and possible causes to investigation and ultimately, resolution. Controller programming, electrical troubleshooting, valve and head troubleshooting are a few of the topics examined in great detail.

### 3204 - Drip Installation & Maintenance

8 hours \$299 (5980 Rewards Points)

This course is designed for any irrigation professional ready to learn about the basics and beyond of drip irrigation. Examine the best use of the wide range of drip components. Follow the expert tips on basic scheduling and installation techniques in this hands-on class designed to eliminate common mistakes. Learn better ways to manage, maintain and troubleshoot low volume irrigation systems. Use our experience to create highly efficient irrigation systems.

## Design Training

### 201 - Landscape Irrigation Design

8 hours \$315 (6300 Rewards Points)

The key to the popularity of this course is its "practice what you learn" approach. Throughout the day, there are opportunities to perform practical exercises in residential design. Gain and reinforce the following concepts:

- Hydraulics
- Determining irrigation requirements
- Sizing pipes/valves
- Site location of controllers
- Selecting sprinklers and spacing ranges
- Proper layout of valves

- Calculating system pressure requirements
- Preparing a final irrigation plan

Introduction to Irrigation and Installation and/or Irrigation Technician's Course are recommended prerequisites.

### 301 - Topics in Advanced Design

8 hours \$335 (6700 Rewards Points)

This advanced irrigation design class focuses on the more challenging topics of irrigation design projects. Individual exercises cover advanced head placement including irregular areas and special plantings. Advanced pipe sizing and working with looped main lines are also covered. This is an advanced course that requires a strong working knowledge of hydraulics and the design process.

**Prerequisite: Landscape Irrigation Design Course or five years of field design experience.**

## Business Skills Training

### 3003 - Profitable Job Estimating

8 hours \$375 (7500 Rewards Points)

In this course, students are given an overview of a number of different irrigation estimating methods. Students learn how to create a detailed job estimate, taking into account the products and labor required to complete an installation. Students practice what they learn by completing detail job estimations in the class. This course emphasizes the importance of detailed, professional and financially sound estimates. This course is designed for a contractor with little or no estimating experience.

## Preparation Classes for IA Certification

### 1007 - Irrigation Auditor Course

12 hours \$425 (8500 Rewards Points)

Learn how to perform field tests on irrigation systems to determine efficiency, as well as how to combine plant water use, soils and local weather data to calculate accurate water schedules for irrigation systems. Deals directly with the issue of wise water management. This class is designed to prepare students for the Irrigation Association's Certified Landscape Irrigation Auditor (CLIA) exam. **Exam registration is NOT included with class registration. To apply for the exam, please visit the Certification section of the IA website.**

### IA Exam

4 Hours (Please Contact the IA)

The Irrigation Association (IA) Certification Board has established certification programs to achieve national recognition of irrigation professionals. Please go to the IA's website to get more information: <http://www.irrigation.org/certification>. **If you intend to take the exam, you must register with Irrigation Association thirty (30) days prior to the event.**