



Protector del Agua  
Landscape Training for the  
Professional Landscaper

*Presented in English*

**Call (760) 839-4076 to enroll**

This **free** course consists of four consecutive classes in landscape water management, each building upon principles presented in the preceding class. Every participant receives a bound reference handbook, as well as a certificate of completion at the end of the course listing all classes completed. The following is a synopsis of each class in the course:

**CLASS #1 - Irrigation Principles**  
**January 7, 2009**

8:30 a.m. - 12:30 p.m.

This comprehensive class covers the basic principles of landscape irrigation and provides a solid foundation for sound landscape water management. At the conclusion of the class, participants will have attained, through lecture and classroom demonstrations, a practical knowledge of landscape irrigation design, installation, maintenance, and repair. Topics include: irrigation system types; sprinkler layouts; sprinkler components; sprinkler selection and spacing; and common sprinkler problems.

**CLASS #3 - Controller Programming**  
**January 21, 2009**

8:30 a.m. - 12:30 p.m.

This hands-on workshop teaches participants basic controller features through the programming of sample cases. Participants then move into more advanced controller programming as they input more complex schedules, taking into consideration temperature/seasonal changes, rain, landscape activities, and demands which limit irrigation times. Irrigation controllers are provided for in-class use.

Funded by the Metropolitan Water District of Southern California. Hosted by Rincon del Diablo Municipal Water District and the City of Escondido.

Original course curriculum developed by The Irrigation Training and Research Center at California Polytechnic University in San Luis Obispo for the Metropolitan Water District.

**CLASS #2 - Irrigation System Troubleshooting**  
**January 14, 2009**

8:30 a.m. - 12:30 p.m.

This session focuses on an analytical approach to solving irrigation system failures. Three potential problem areas are examined: (1) mechanical problems; (2) hydraulic problems; and (3) electrical problems. Participants receive hands-on training in the use of electrical troubleshooting equipment.

**CLASS #4 - Irrigation Scheduling**  
**January 28, 2009**

8:30 a.m. - 12:30 p.m.

This session focuses on two critical questions: (1) When to irrigate? (2) How much water to apply? A variety of field techniques and methods are presented, along with the technical aspects to be considered when scheduling irrigation run times. Each participant is furnished with the tools needed to perform an irrigation scheduling assignment. Tools must be returned to the instructor at the end of the class.

Space is limited and the class will fill up quickly.  
Call (760) 839-4076 to reserve space today!

All classes will be located in Escondido. Once your reservation is confirmed, you will be given the actual location of the classes.