

Water Feature Basics

Ponds, streams, and now pondless water features are still one of the fastest growing landscape features. Training is the key for successful and profitable installations. If new to water feature design and installation then this class is an excellent way to explore the mechanics, the art, and service.



The Wolf Creek staff knows that hands-on is the only way to learn! We will assist in giving you a beginners level knowledge from which you can build upon with experience and further training. Get all your questions answered, and all your water feature fears eliminated! We will provide a presentation, followed by an actual indoor small build.

Class book and materials, pencil, calculator, and lunch are included. Be sure to attend a field build during the summer to hone your knowledge and confidence.

- Topics;**
- Water feature design
 - Water feature components
 - Installation & Maintenance

Time: 8:00 to 12:00
Fee: \$30 per person

Feb 16 Lexington Wolf Creek
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Feb 24 Columbus Wolf Creek
1635 Shawnee Ave.

Feb 17 Louisville Wolf Creek
13030 Middletown Industrial Blvd.

Feb 28 Toledo Wolf Creek
115D South Reynolds Road

Feb 21 Dayton Wolf Creek
6051 Wolf Creek Pike

Feb 29 Cleveland Wolf Creek
26245B Broadway Ave.

Feb 22 Cincinnati Wolf Creek
11956 Tramway Dr.

Mar 6 Pittsburgh Wolf Creek
11A Robinson Manor Blvd

Residential Irrigation Design

Goal is to teach those new to irrigation design how to lay out a functional system, understand how to apply irrigation product to handle the irrigation need, and avoid costly pitfalls caused by design mistakes.



- Topics;**
- Evaluating the site conditions
 - Handling the water supply
 - Backflow prevention issues
 - Booster pumps
 - Sprinkler layout
 - Zoning Pipe sizing and layout
 - Control selection, wiring, and programming

Time: 8:00 to 4:00
Fee: \$30 per person

We offer many tips to help with quoting along the way. While the concepts are taught using residential examples they apply to larger systems as well. Plenty of exercises reinforce the instruction. This is step one, in field follow up with our staff on a real job is step two.

Some basic math skills are utilized. Class book, pencil, calculator, and lunch are included.

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Landscape Lighting Basic Design

Without training it is hard to advance from a rookie to a professional lighting installer. There are concepts you must know. We will expose you to professional level knowledge so you can skip the pain of learning by making the common mistakes.



We'll cover the confusing technical and mechanical aspects so you will be able to install a sound system. And we cover the artistic concepts so your lighting systems will be seen as professional. In the process, we will simplify everything as much as possible. Many charts and tips are provided.

Classroom training is just the starting point. Our Lighting Specialists and Territory Managers will help you with job specific design and installation issues when the time comes.

- Topics;**
- The purposes lighting can fulfill
 - The art and techniques to achieve a professional system
 - Understanding how to apply the mechanics for a workable system
 - Basic installation techniques

Time: 8:00 to 12:00
Fee: \$20 per person

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Landscape Lighting Installation

For installers or service people we cover the methods and tips to make installing and servicing lighting systems much easier. Hands-on exercises will teach how to diagnose the common problems and use the tools you need to provide professional service.



Exercises reinforce classroom training and in-field instruction is available from our Lighting Specialists and Territory Managers when you need it.

- Topics;**
- Installation techniques and tips
 - Measurements (Volts & Amps)
 - Troubleshooting lighting system problems
 - System Maintenance

Time: 1:00 to 5:00
Fee: \$20 per person

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Landscape Decoder Basics

Decoder or Two-Wire control has been around for more than 20 years. While widely accepted in the golf irrigation world decoder control has just now been adopted in the landscape trades. It's a simple concept but there are some things you need to know.

Topics;

- Explanation how decoder or 2-wire systems operate
- The components available and how to apply them
- Details for component installation
- Grounding for decoder systems
- Diagnostics and repair



Time: 8:00 to 12:00
Fee: \$20 per person

This class gives you the information you need to successfully layout and install a system. We'll cover the features, components, layout, and installation skills required. Grounding and decoder system diagnostics and repair, and use of a Milli Amp meter are also covered.

Class book, pencil, and lunch are included. Other materials and tools are provided for in class use. Each participant will receive a special price coupon to purchase a Leak Detector meter like the one used in class.

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Irrigation Electrical Service

A nut-n-bolts class for people servicing landscape irrigation systems.

We focus on the diagnostics and repair of the electrical components (controller, wiring, and solenoids). This class covers the stuff it takes people years to learn via trial and error.

Use of a volt/ohm meter is taught and practiced many times during class. You receive a volt/ohm meter that you will use in class and take home with you for use in the field.

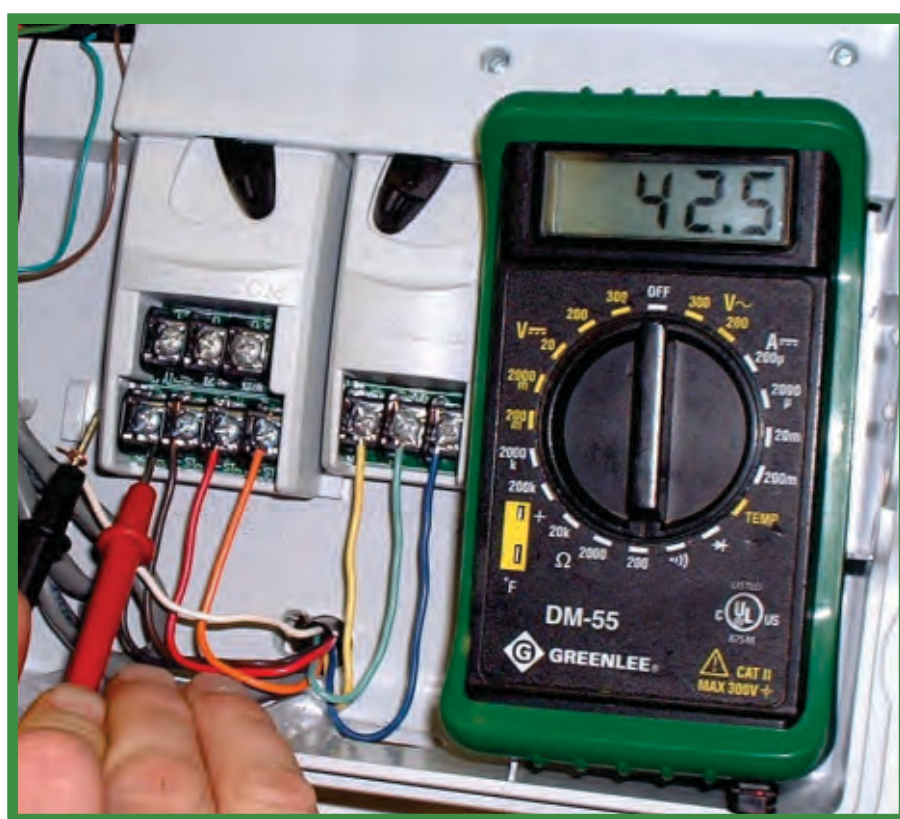
Seating is limited to 40 per class because of the equipment requirements.

Class book, pencil, screw driver, volt/ohm meter, and lunch provided.

Topics;

- Valve mechanical diagnostics
- Use of Multi-Meter
- Electrical system diagnostics
- Decoder system diagnostics
- Pump start relay Wire diagnostics
- Controller diagnostics
- Grounding systems

Time: 8:00 to 3:00
Fee: \$35 per person



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Contractor Pump Basics

Designed to answer the common questions about picking and installing booster and primary supply pumps for landscape irrigation use. Updated to include recent control options and more operation information. Not an "everything about pumps" class, we only focus on what is useful to know for successful irrigation installations. Also provides enough knowledge to understand why a pump installation is not working well.



Class book, pencil, calculator, and lunch are included.

Topics;

- How a pump works
- Selecting the right pump
- Understanding Total Dynamic Head
- Understanding Net Positive Suction head
- Using pump curves
- Control options available, including VFD
- Avoiding common pump problems
- Installation procedures and tips

Time: 1:00 to 5:00
Fee: \$20 per person

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Product Show & Tell

Several manufactures will be present to show you what's new and improved for the coming season. Well worth a few minutes to be aware of the advances being made. Even if you don't have a need now, knowing what's out there will help you.

Each attending company will receive coupons for trial or pre-season orders that can save you a lot of money!

Lunch will be served.

Time: 8:00 to 12:00

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Registration

- Please register early. Many classes have size limitations.

800-488-7305