

**Landscape Lighting Design**

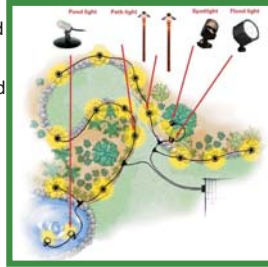
We'll cover the confusing technical and mechanical aspects so you will be able to install a sound system. And we cover the artistic concepts so your lighting systems will be seen as professional. In the process, we will simplify everything as much as possible. Many charts and tips are provided.

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.

Time: 10:00 to 2:00  
Fee: \$30 per person

**Topics;**

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



**Feb 3 Columbus Wolf Creek**  
6700 Huntley Rd.

**Feb 11 Cleveland Wolf Creek**  
26245B Broadway Ave.

**Feb 9 Toledo Wolf Creek**  
115D South Reynolds Road

**Feb 16 Pittsburgh Wolf Creek**  
11A Robinson Manor Blvd.

**Feb 10 Dayton Wolf Creek**  
1800 S. Alex Rd Unit B

**Mar 2 Louisville Wolf Creek**  
13030 Middletown Industrial Blvd.

**Irrigation Installation**

Hands-on instruction for the basic skills necessary to install a landscape irrigation system. Class is designed for those who will install systems. We do not cover any design topics, just the installation skills.

Because held in winter, instruction is inside, not on a job site. For most topics we cover the how and why and then participants practice the skills in small groups.

Time: 10:00 to 2:00  
Fee: \$30 per person

**Topics;**

- Solvent welding PVC pipe
- Threaded pipe connections
- Insert poly fittings
- Press-in poly fittings
- Press-over poly fittings
- Swing pipe/sprinkler connections
- Trenching, plowing, boring tips
- Valve manifold construction
- Valve Box installation
- Controller mounting
- Controller wiring
- Valve wire connections



**Feb 2 Lexington Wolf Creek**  
839 Contract Street

**Feb 4 Cincinnati Wolf Creek**  
11956 Tramway Dr.

**Feb 3 Louisville Wolf Creek**  
13030 Middletown Industrial Blvd.

**Feb 5 Pittsburgh Wolf Creek**  
11A Robinson Manor Blvd.

**Feb 3 Toledo Wolf Creek**  
115D South Reynolds Road

**Feb 9 Dayton Wolf Creek**  
1800 S. Alex Rd Unit B

**Feb 4 Cleveland Wolf Creek**  
26245B Broadway Ave.

**Feb 10 Columbus Wolf Creek**  
6700 Huntley Rd.

**Drainage Work Shop**

Learn to use the latest techniques and products in drainage to your advantage in this design and basic installation workshop.

Whether you are new to drainage or have been offering it for years, discover how you can make drainage a profitable part of your company's services. You will learn how to solve problem drainage areas using;

**Topics;**

- Catch Basins and Grates
- Gravel Free French Drains
- Manufactured Dry Wells
- Trench Drain Systems

Time: 10:00 to 2:00  
Fee: \$30 per person

**Feb 19 Columbus Wolf Creek**  
6700 Huntley Rd.

**Feb 24 Cleveland Wolf Creek**  
26245B Broadway Ave.

**Feb 23 Toledo Wolf Creek**  
115D South Reynolds Road

**Feb 25 Cincinnati Wolf Creek**  
11956 Tramway Dr.

**Feb 23 Lexington Wolf Creek**  
839 Contract Street

**Feb 25 Pittsburgh Wolf Creek**  
11A Robinson Manor Blvd.

**Feb 24 Louisville Wolf Creek**  
13030 Middletown Industrial Blvd.

**Feb 26 Dayton Wolf Creek**  
1800 S. Alex Rd Unit B



**Landscape Lighting Installation**

Hands-on instruction for the basic skills necessary to install a low voltage landscape lighting system. Class is designed for those who will install, trouble-shoot and repair systems in the field. We do not cover any design topics, just the installation skills.

Because held in winter, instruction is inside, not on a job site. For most topics we cover the how and why and then participants practice the skills in small groups.

Time: 10:00 to 2:00  
Fee: \$30 per person

**Topics;**

- Transformer mounting
- Transformer wiring
- Accessory wiring
- Wire installation
- Field wire connections
- Fixture mountings
- Lamp installation/replacement
- Fixture options
- Voltage measurements
- Troubleshooting skills, if time allows



**Feb 2 Columbus Wolf Creek**  
6700 Huntley Rd.

**Feb 9 Cincinnati Wolf Creek**  
11956 Tramway Dr.

**Mar 3 Lexington Wolf Creek**  
839 Contract Street

**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.

Time: 10:00 to 2:00  
Fee: \$30 per person

**Topics;**

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



**Feb 9 Cleveland Wolf Creek**  
26245B Broadway Ave.

**Feb 17 Louisville Wolf Creek**  
13030 Middletown Industrial Blvd.

**Feb 10 Toledo Wolf Creek**  
115D South Reynolds Road

**Feb 18 Cincinnati Wolf Creek**  
11956 Tramway Dr.

**Feb 12 Pittsburgh Wolf Creek**  
11A Robinson Manor Blvd.

**Feb 23 Dayton Wolf Creek**  
1800 S. Alex Rd Unit B

**Feb 16 Lexington Wolf Creek**  
839 Contract Street

**Feb 24 Columbus Wolf Creek**  
6700 Huntley Rd.

**Water Feature Basics**

Hands-on instruction for the basic skills necessary to install a water feature system. Class is designed for those who will install, trouble-shoot and repair systems in the field.

Because held in winter, instruction is inside, not on a job site. For most topics we cover the how and why and then participants practice the skills in small groups.

**Topics;**

Time: 10:00 to 2:00  
Fee: \$30 per person

- Proper Skimmer, Biofalls, Spillway
- Liner Seaming & Repair
- Leak Detection & Repair
- Water Treatments; IonGen Use & Installation
- Rock placement
- Maintenance Tips



**Jan 27 Lexington Wolf Creek**  
839 Contract Street

**Feb 4 Columbus Wolf Creek**  
6700 Huntley Rd.

**Jan 28 Louisville Wolf Creek**  
13030 Middletown Industrial Blvd.

**Feb 16 Toledo Wolf Creek**  
115D South Reynolds Road

**Feb 2 Cincinnati Wolf Creek**  
11956 Tramway Dr.

**Feb 17 Cleveland Wolf Creek**  
26245B Broadway Ave.

**Feb 3 Dayton Wolf Creek**  
1800 S. Alex Rd Unit B

**Feb 18 Pittsburgh Wolf Creek**  
11A Robinson Manor Blvd.

**Registration**

• Please register early. Many classes have size limitations.

Call today 800-488-7305 or Register online

www.wolfcreekcompany.com