



## **2014 Training Classes**

In today's competitive business, it's vital to gain knowledge for your business to succeed. Attending our classes will provide you with valuable information and helpful tools to benefit your bottom line. Check out what upcoming classes we have to offer. Spring Brook Supply, a proud member of the Irrigation Association (IA), also promotes classes and certifications offered by the IA. To find out what the IA has to offer, go to [www.irrigation.org](http://www.irrigation.org)

### **Course Description, Date & Times.**

#### **Basic Irrigation Design**

**Feb 26 Time: 8am – 4:00pm**

Attendees will get a comprehensive overview and understanding of basic irrigation design. From site information collection to friction loss calculation this design class is considered basic training. For those that have been installing or servicing irrigation for many years, be assured this will be a refresher course to pick up on a few things you may have forgotten.

This course will cover the fundamentals of irrigation design. We will review principles of hydraulics, sprinkler spacing, zoning, pipe configuration, friction loss, matched precipitation and backflow prevention. Students will need to bring a calculator, pencil and engineering scale (1" = 20'). (Lunch will be provided)

#### **Understanding & Sizing Pumps**

**Feb 27 Time: 8am – 4:00pm**

This is not only for your service technician but for anyone that wants to understand pumps. We will cover how to size the right pump for a project, what makes up a pump and how a pump works. We will show you the different components of pumps. If you have ever been on a project and wondered if the pump is the right one for the job, this class will help you answer that question in the future. This year we've extended this to a full day class. We've added more pump sizing scenarios and included product information for better pump controls. Student will need to bring a calculator and pencil. (Lunch will be provided)

#### **Field Hydraulics – Troubleshooting Pressure Problems**

**March 12 Time: 8am – 12pm**

This class is for any irrigation professional or landscaper that has been on an irrigation project and that wants to know if they can add heads to a zone or has low pressure on a zone and wants to know why. In this class we will go over friction loss, velocity, feet of head, pipe sizing, and field hydraulics and how they play important aspects of irrigation systems. By the end of the class you will have the knowledge to know if a sprinkler head can be added to a zone or how zones can be changed to work properly.

#### **Outdoor Lighting – LED Product & Installation**

**March 12 Time: 1pm – 5pm**

Low voltage lighting is a natural fit for landscape and irrigation contractors. With today's advancements in LED lamps it has made sizing of transformers and installation of wires and fixtures much easier. In this class we'll cover methods of installations and explain all the advantages of using LED lighting. This is one of the fastest growing services being added many contracting businesses.

For those attended both classes on March 12, lunch will be provided between classes.

**Classes cost: \$35.00 per seminar per person. Prepayment is required to reserve your seat. Seating is limited. If you have any questions please call the office at 616-396-1956 or Dan at 616-795-4408.**

2014 Class Registration

Company: \_\_\_\_\_  
Address: \_\_\_\_\_

Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Fax: \_\_\_\_\_

Attendee 1: \_\_\_\_\_  
Basic Irrigation Design \$35.00 \_\_\_\_\_  
Understanding & Sizing Pumps \$35.00 \_\_\_\_\_  
Field Hydraulics \$35.00 \_\_\_\_\_  
Outdoor Lighting \$35.00 \_\_\_\_\_

Attendee 2: \_\_\_\_\_  
Basic Irrigation Design \$35.00 \_\_\_\_\_  
Understanding & Sizing Pumps \$35.00 \_\_\_\_\_  
Field Hydraulics \$35.00 \_\_\_\_\_  
Outdoor Lighting \$35.00 \_\_\_\_\_

Attendee 3: \_\_\_\_\_  
Basic Irrigation Design \$35.00 \_\_\_\_\_  
Understanding & Sizing Pumps \$35.00 \_\_\_\_\_  
Field Hydraulics \$35.00 \_\_\_\_\_  
Outdoor Lighting \$35.00 \_\_\_\_\_

Attendee 4: \_\_\_\_\_  
Basic Irrigation Design \$35.00 \_\_\_\_\_  
Understanding & Sizing Pumps \$35.00 \_\_\_\_\_  
Field Hydraulics \$35.00 \_\_\_\_\_  
Outdoor Lighting \$35.00 \_\_\_\_\_

Total \_\_\_\_\_

**We will send you confirmation with map and directions.**

**Location:**  
**Lakeshore Home Builders Association**  
**211 Lincoln Ave. Holland 49423**  
**Class Dates: February 26 & 27, March 12.**

**Mail, E-mail or fax registration and payment to:**

Spring Brook Supply  
11291 Lakewood Blvd  
Holland, MI 49424  
Email: sbs@springbrooksupply.com  
Fax # (616) 396-2040

If paying by Credit Card we accept  
Master Card, Visa & Discover Cards.

CC# \_\_\_\_\_  
Exp. Date \_\_\_\_\_

CC Billing address:  
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