

Registration

**SPACE IS LIMITED TO 12
ATTENDEES EACH DAY –
NO EXCEPTIONS**

To register for these workshops
please contact Scott Shover at:

515-201-6203

or email

sshover@iowaruralwater.org

All training will take place at
Mississippi Valley Pump's shop
located at:

435 S. Devils Glen Road
Bettendorf, Iowa

*Weather make-up dates will be
the following day*

Iowa Rural Water Association
4221 S 22nd Ave. East
Newton, Iowa 50208



Control Panels: Components & Hands-On Troubleshooting

2018 Dates

January 16, 18, 23, 25, 30

February 1

**Mississippi Valley Pump
435 S. Devils Glen Road
Bettendorf, Iowa**

FREE WORKSHOP

The Iowa Rural Water Association would like to invite you to join us and your peers for a FREE training workshop.

This workshop will educate operators on basic identification of control panel components, proper circuit wiring, use of test meters and hands-on troubleshooting techniques for control panels.

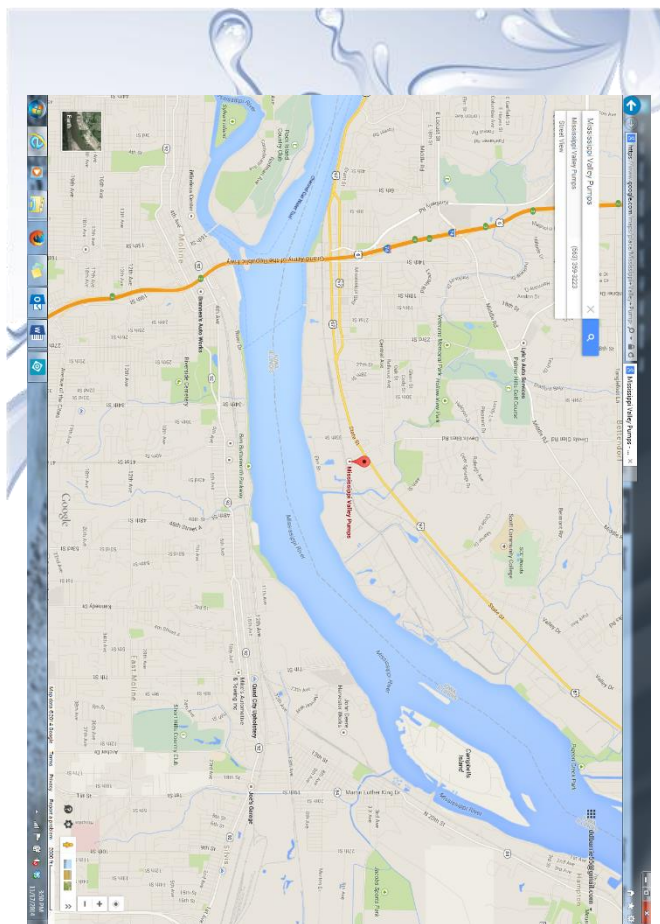
SPACE IS LIMITED TO 12 ATTENDEES EACH DAY – NO EXCEPTIONS

Please visit our website and check out other training opportunities under the events tab, where you'll find details on dates, locations, speakers, topics and much more.

Support YOUR Rural Water Association
Training • Technical Assistance



**For more information call
515-201-6203
Or visit our website at
www.iowaruralwater.org**



Sponsored by:



This training brought to you through a grant by the National Rural Water Association and USDA Rural Development.



Agenda

7:30	REGISTRATION
8:00	Understanding basic electric symbols, use of meters & identification of control panel components
9:15	Reading & understanding schematics
11:00	Wiring of circuits & hands on troubleshooting of panels
12:30	Lunch – Provided by Mississippi Valley Pump
1:00	Hands-on troubleshooting of control panels
2:30	QA & Review
3:00	Wrap-up & CEU's

6 CEU Hours for Water Treatment, Water Distribution or Wastewater

Speakers

Chuck Askren, owner of Mississippi Valley Pump, has been in the electrical & pump service industry for over 35 years. After serving his country as an electrician's mate in the US Navy, Chuck worked for Midland Forge & Flygt Corporation before opening Mississippi Valley Pump in 1998. Chuck has taught classes for Flygt Corp., Kirkwood Community College, IRWA, Illinois Rural Water, Water Federation and others.