

*Dates & Locations:*

Billings, MT.

Tuesday  
May 8th, 2018  
8:00 am - 4:00 pm

@

Lockwood Fire District  
501 Johnson Lane  
Billings, MT  
(Use entrance on backside of building)

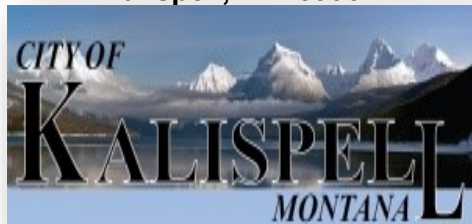


Kalispell, MT.

Thursday  
May 10th, 2018  
8:00 am - 4:00 pm

@

Kalispell WWTP  
Training Room  
2001 Airport Rd  
Kalispell, MT 59901



**\*\*\* IMPORTANT \*\*\***

**Pre-Registration:**

If you plan to attend,  
Please E-mail MRWS Office at:  
[mrws@bresnan.net](mailto:mrws@bresnan.net)  
(Just need Name & System or Company)

I also need a headcount for refreshments and our speaker needs a count for any handouts he may pass out at the training.



**Speaker Contact Information:**



DALE FLETCHER  
Engineering & Technical Support

CAROL WELLS, Engr./Tech. Support (253) 939-8322  
P. O. Box 848 (800) 525-9425  
Sumner, WA 98390 [gcsys@msn.com](mailto:gcsys@msn.com) FAX (253) 939-3474



***"This training session is designed for  
"Awareness Training" and is not  
intended to be your only source of  
Information!"***

**Montana Rural Water  
Systems Inc.**

*Presents*

**The 2018  
Automatic Flow Control Valves  
Training Seminar**

**May 8 & 10, 2018  
Billings & Kalispell**

Training Will Be Conducted by:

**Dale Fletcher**  
Of

**GC Systems, Inc.**



**CEC's  
0.7 Dual**

***No Registration Fee!!!***



### About This Class:

**Tired** of fighting with broken water mains from faulty operating control valves? Does your tank run over? Are your booster pumps operating properly? There are many questions that can be addressed by **Dale Fletcher** of **GC Systems, Inc.** Dale has years of experience in automatic control valves.

**This Training** will go in depth on basic hydraulics, installations, maintenance, troubleshooting, application of valves, and the purpose of pilot valves.

**Not Maintaining** your valves adequately is the major cause of failure. In cold weather climates, valves require extra measures to insure proper, uninterrupted operation. Bring questions about your systems valves or applications for Dale to answer.



#### NOTE:

This training is open to anyone that may want to attend. In addition to operators and managers, engineers and consultants may also find this training informative and useful to their positions.

MRWS will make reasonable modifications for persons with disabilities who wish to participate in this public training. If you would like to request an accommodation, contact MRWS 5 days prior to the event to advise us of the nature of the accommodation that you need.

## Training Session Agenda

**7:30 AM - 8:00 AM Registration/Sign-in**

**8:00 AM Instruction Begins**

- ◆ BASIC HYDRAULICS—Pascal's Principle, etc.
- ◆ MAIN VALVE—Hytrol—Intro, basic design, principles of operation, cleaning, maintenance, on-off operation, applications.
- ◆ PRESSURE REDUCING VALVES—Regulators, throttling valves, pilot systems, troubleshooting, adjusting, typical installations, combination valves.
- ◆ PRESSURE RELIEF VALVES—Single valve, pilot systems operation, strainer-needle valve assembly, troubleshooting, adjusting, applications, combination valves.

**12:00 to 1:00 PM—Lunch on Your Own**

**1:00 PM**

- ◆ ALTITUDE VALVES—Basic floatless liquid level operation, 3-way pilot system review, pilot control, troubleshooting, adjusting, options, installations, combination valves.
- ◆ DEEP WELL PUMP CONTROL VALVES—Basic pump start/stop surge control, valve operating sequence, main valve, pilot control valve, valve operation, troubleshooting, adjusting, typical installation.
- ◆ BOOSTER PUMP CONTROL VALVES—Basic start/stop surge control, valve operation, troubleshooting & adjusting, typical installation.
- ◆ SURGE PROTECTION
- ◆ QUESTIONS & ANSWERS SESSION

**4:00 PM Adjourn**

- ◆ (Turn in CEC Forms & Evaluations)

Have a Safe Trip Home!

**PRE-REGISTRATION (Name & System)**

**If you plan to attend, Please E-mail MRWS Office:**

**[mrws@bresnan.net](mailto:mrws@bresnan.net)**

## Learn About

**Valves for Municipal Water Distribution System**



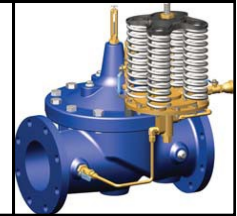
**Valves for Wastewater Treatment Plant and Reclaimed Water Applications**



**Valves for Pump Applications**



**Valves for Reservoir and Tank Fill Applications**



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Website: <http://mrws.org>

**For Additional Information Contact:**

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Cell: 406-438-2070  
E-mail: [whispwind@yahoo.com](mailto:whispwind@yahoo.com)