



# Check Valves and Air Relief Valves

October 17, 2019

Corner Brook, NL

## **WORKSHOP DESCRIPTION:**

Controlling the unwanted reversal of water or wastewater, as well as controlling air going in and out of the piping network is extremely important to ensure the piping, pumps, and other equipment is protected. Choosing the best product for each application, sizing it correctly and knowing its limitations is critical. Learn more about check valves and air valves to protect your system as well and ensuring its long life.

## **Air Valves and Check Valves – Why the right Selection Matters**

### **Check Valves: 8:30-10:15**

Types of Check Valves:

- Explanation of Operation
- Advantages and Disadvantages of each.

Selection Criterion:

- Flow
- Service
- Cost
- Reliability
- Dynamic Concerns

Sizing Check Valves

10:15-10:30 Coffee Break

### **Air Valves: 10:30-12:00**

Why do we need to control Air in Piping systems?

Types of Air Valves:

- Advantages and Disadvantages of each.
- Applications

Sizing Air Valves

Vault Safe Products:

- Flood, Pest, and Freeze Protection

## **COURSE FORMAT:**

Every attempt is made to keep the course informal and an enjoyable ½ day training experience. Registration starts at 8:30 am, and the instructor will start shortly after 8:30 and will finish at noon. Though all workshops are non-smoking, ample breaks are provided for coffee and discussion.

## **PRESENTER: Jody Malo**

Jody Have worked in the water industry for over 25 years after graduating from UBC in Vancouver, BC. Recently he was the Director of Sales for Singer Valve, an automatic control valve manufacturer for the water industry based in British Columbia. At Singer he traveled the world teaching engineers, municipal workers, and well as contractors on all key aspects of control valves. He taught course on maintenance and troubleshooting, as well valve selection on applications ranging from basic to difficult. During his 6.5 years at Singer Jody taught and spoke at water conferences around the globe, as well as oversaw Singer's training programs at the factory.

While at Singer, Jody sat on the AWWA C-530 Committee to help guide the AWWA to create a new Control Valve Standard. These new standards have just been completed and are now available. In April, he moved to the east coast from Vancouver to work for Omnitech Inc, a local Representative of Singer Valve, as well as a representative of many other valve and instrumentation manufacturers. His extensive years in the water industry as well as intimate knowledge of controls during his time at Singer, makes him well equipped to educate all those involved with Automatic Control Valves.

**CONTACT INFORMATION:**

Registration can be made by faxing or mailing the registration form on the reverse of this page, or on-line at [www.acwwa.ca](http://www.acwwa.ca). For further information, please contact ACWWA Section office at 902-434-6002.

**COURSE LOCATION:**

Quality Inn  
64 Mapleton Valley Road  
Corner Brook, NL

**Check Valves and Relief Valves ½ Day  
October 17, 2019      Corner Brook, NL**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

ACWWA Membership #: \_\_\_\_\_ WEF Membership #: \_\_\_\_\_  
(If no membership number is listed, you will be invoiced as a non-member. See pricing below.)

Fee for **ACWWA or WEF Members & Employees of Utility Members**  
Course: \$147.50 + \$22.13 HST (15%) = \$169.63

**Fee for Non – Members**  
Course: \$157.50 + \$23.63 HST (15%) = \$181.13

Fees include coffee breaks  
Lunch on your own

**Payment can be made by visa, master card or cheque. Invoices will be sent to the address listed above.**

**Please send PO number if you want it included on the invoice.** \_\_\_\_\_

Card Holder's Name \_\_\_\_\_

Card Number \_\_\_\_\_ Expiry \_\_\_\_\_

Signature \_\_\_\_\_

Cheques should be made payable to  
**ACWWA**  
PO Box 28141 Dartmouth, NS B2W 6E2  
Phone 902-434-6002 Fax 902-435-7796