

# Flow Seminar

Learn how to select the correct technology to improve repeatability & accuracy with your measurements

## COURSE OUTLINE:

This free one day seminar will include discussions and presentations on the latest Flow Measurement Technologies, the best practices in applying them and their advantages. This knowledge will help improve the efficiency of your process, reduce wastage, all while keeping flow instrumentation running at peak performance.

## WHO SHOULD ATTEND

Typical attendees include:

- Project Managers
- Operations Managers
- Maintenance Managers
- Instrument Supervisors
- Process Engineers
- Instrument Engineers



Date: March 19, 2020  
(Lunch & Refreshments Included)

Time: 8:30am - 4:30pm

Cost: FREE

Location: Victoria Inn Brandon  
3550 Victoria Avenue  
Brandon, MB  
R7B 2R4

## AGENDA

### Flow Fundamentals

This session is focused on fluid properties & the basics of flow terminology.

### DP Flow Best Practices

Principals of DP Flow measurement and best practices. Taking advantage of “fully compensated” mass measurement using latest Multivariable transmitters for liquid and gas fluid.

- Primary elements - orifice plate, Venturi, Annubar, new compact & conditioning plates
- DP transmitters latest evolution
- Multi-variable transmitters
- Selecting the correct primary elements and transmitters
- Quantify the “total performance accuracy”

### Vortex Technology

Theory of operation, installation, selection guidelines & sizing

### Magnetic Flow Meter Technology

Theory of operation, installation, selection guidelines & sizing

- New diagnostics
- Smart meter verification

### Micro Motion Coriolis

The theory of operation & benefits of Coriolis technology for the following:

- Mass flow, density and temperature
- Advances in Coriolis with entrained gases
- New 2-wire transmitter
- Smart Meter Verification
- Enhanced density capability
- Gas measurement

Throughout the sessions, we will discuss diagnostics for each technology and prolink software to demonstrate the information available.

**LIMITED SPACE AVAILABLE**

