

## Siemens Valve and Actuator Basics



**When:** Course 17-1102P, Thursday, November 2, 2017

**Time:** 8:00 - 11:30 AM

**Where:** To be held at our Portland office: 1617 E. Burnside Street  
Portland, OR 97214

**Cost:** \$45.00 per attendee, includes tuition, training materials and lunch

**Instructor:** Frank Pawul, Siemens Territory Manager

**Note:** AIA credited for CEU or PDH, 1.0 hours

### AGENDA for Course #17-1102P

- Size and select control valve assembly
- Piping geometry
- Equal percentage flow in control valve
- Control valve basics
- Electronic damper actuators
- VFD's for HVAC

#### Siemens Valve and Actuator Basics

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E-mail: portlandsales@miconcontrols.com  
 Web Site: www.miconcontrols.com  
 Please register early! Class sizes are limited.  
**Questions? Give us a call! (503) 233-5501**

Please fill out this form and fax to: (503) 236-6608  
 or mail to: MIconcontrols, Training Registration  
 1617 E. Burnside St.  
 Portland, OR 97214-1470

Please find enclosed (\$45.00 per attendee) \_\_\_\_\_ dollars for \_\_\_\_\_ (number of students)

**Or, charge my credit card:**  Mastercard  Visa  American Express

Account # \_\_\_\_\_ CVV# \_\_\_\_\_ Expiration Date \_\_\_\_\_

**All tuition must be paid *prior* to attending seminar.**

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

Attendees: \_\_\_\_\_  
 \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

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