

## ***Backflow Preventer Assembly Repair Seminar***



### **Objectives of Seminar:**

- Learn the most current models of backflow prevention assemblies  $\frac{3}{4}$ "-12" sizes.
- Review basic troubleshooting techniques of the reduced pressure principle assembly and double check valve assembly.
- Develop a guideline for the repair process.
- Identify and learn the function of the internal components.
- Step by step instruction on the disassembly and repair the RPA, DCA, RPDA, DCDA and PVB. (Manufacturer and model specific)
- *Powerpoint presentation in a classroom atmosphere.*
- *No water needed.*
- *Presentation can be adapted to any time frame or manufacturer subject matter.*
- *Set up for groups of 20 or more.*
- *Perfect for company, municipal or association training.*
- *American Backflow offers this seminar at no charge.*

## ***Sample Schedule:***

8:00 - 8:30 AM	Registration, Welcome and Introduction.
8:30 – 9:15	Develop a guideline for troubleshooting and repairs.
9:15 – 9:35	Demonstration of breakdown of <b>Danfoss/Flomatic</b> models: DCV, DCVE RPZ, RPZ-II, RPZE PVB
9:35 – 9:50	Demonstration of breakdown of <b>ARI/Derringer</b> models: RP-500 DC-500
9:50 – 10:00	Break
10:00 - 11:00	Demonstration of breakdown of <b>Conbraco/Apollo</b> models: 40-100, 40-600, 40-200, 40-700 4S-100, 4S-600 4D-100, 4D-600, 4D-200, 4D-700 40-500, 4V-500 RP-4A (N), DC-4A (N) PVB-4A
11:00 – 12:00	Demonstration of breakdown and repair of <b>Febco</b> models: 805y, 805yd, 806yd 825y, 825yd, 826yd 850, 856, 870v, 876v 860, 880v 830, 831 765
12:00 – 1:00 PM	Lunch
1:00 – 1:50	Demonstration of breakdown and repair of <b>Wilkins</b> models: 950, 950XL, 950DA 975, 975XL, 975DA 350, 350A, 350DA. 450, 450DA 375, 375A, 375DA, 475, 475DA 420, 720A
1:50 – 2:00	Break
2:00 – 4:30	Demonstration of breakdown and repair of <b>Watts/Ames</b> : 007/2000B, 007DCDA, 009/4000B 709, 709DCDA, 909, 909RPDA 2000SS/774, 3000SS/774DCDA 4000SS/994, 5000SS/994RPDA C200/757, C300/757DCDA C400/957, C500/957RPDA M200, M300, M400, M500 719/200B, 919/400B 800M

**Contact:**      **Mark Inman**      **850-575-9618**      [imark@backflowparts.com](mailto:imark@backflowparts.com)