



# Fire Hydrant Operation and Maintenance Training

Thursday, August 15, 2024

De Forest Utility Building, 120 South Stevenson Street, De Forest, WI 53532  
(3 Municipal Waterworks Credits)

**9:00 am - 10:00 am**

Part 1 – In the classroom ~ **Bud Keyes** ~ *American Flow Control (WRWA Corporate Gold Member)*

**I. Proper operation of the Waterous Fire Hydrant**

- Proper opening procedures and direction. 17 turns to open
- Proper closing procedures

**II. Components of the Fire hydrant**

Color, model of preference, operating nuts, upper rod, lower rod, support tube, support wheel, lower valve assembly, brake off barrel, drain tubes

**III. Trouble shooting**

1. Hard to operate hydrants. Common issues / solutions
2. Fire hydrant has a leak. Outside or inside the barrel? Common solutions
3. What if the operating nut is just spinning and the Hydrant cannot be opened or closed?

**10:00 am - 12:00 pm**

Part 2 – Out in the field ~ **Bud Keyes** ~ *American Flow Control (WRWA Corporate Gold Member)*

Work on a live hydrant. Demonstrate Maintenance, disassembly (discuss reasons why disassembly would be needed), assembly of fire hydrants, re-assemble - after the problem is diagnosed and repaired. Proper operation and maintenance of fire hydrants under pressure.

**Complete the form below and return to WISCONSIN RURAL WATER ASSOCIATION**

\_\_\_\_August 15, 2024

Member Fee \$55.00\_\_\_\_\_ Non-Member Fee \$85.00\_\_\_\_\_

Name \_\_\_\_\_ DNR Certification Number \_\_\_\_\_

System/Employer\_\_\_\_\_

Address\_\_\_\_\_

City, State \_\_\_\_\_ Zip \_\_\_\_\_

Phone\_\_\_\_\_ Email \_\_\_\_\_

Send payment and form to: WRWA, 350 Water Way, Plover, WI 54467

To pay by credit card: (Visa, Discover, MasterCard, Debit Card Only) Go to [www.wrwa.org](http://www.wrwa.org) - Must fax completed form(s) to (715) 344-5555 or email the completed form(s) to [wrwa@wrwa.org](mailto:wrwa@wrwa.org).

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