

USABlueBook®

PO BOX 9004
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Earn CEUs and improve processes at your plant

Attention Water & Wastewater Operators:
These workshops are for you!



Co-sponsored by
USABlueBook®
and Oregon Association of Water Utilities (OAWU)

September 26 or 27, 2017
La Grande, Oregon

Earn up to 12 contact hours!
Increase your knowledge of disinfection technologies and chemical feed processes. See inside for details on two "must-attend" workshops!

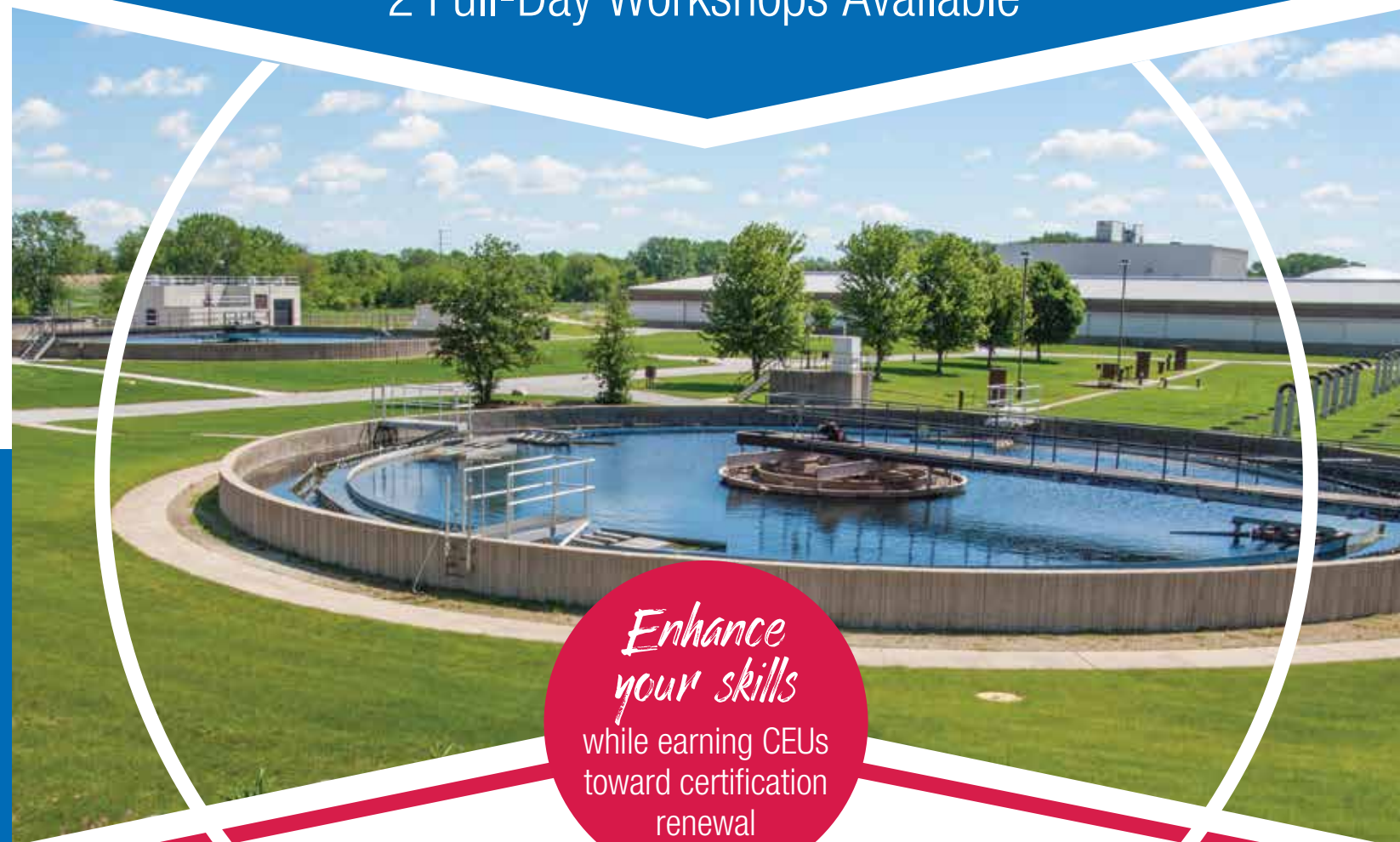
*Two unique
workshops
for water and
wastewater operators*

*Enhance
your skills
while earning CEUs
toward certification
renewal*

Approved by OESAC for both water and wastewater operators

CONTINUING EDUCATION FOR OPERATORS

2 Full-Day Workshops Available



*Enhance
your skills*
while earning CEUs
toward certification
renewal

Take one workshop, or take them both!

Improve operations at your plant with these workshops specifically for water and wastewater operators! Computer slides and graphics, demonstrations, and a lively presentation by a knowledgeable expert make these workshops skill-enhancing for even the most advanced operators.

09.26.2017 | Disinfection for the Water/Wastewater Operator

09.27.2017 | Chemical Feed for the Water Industry

Location:

Union County 4-H & Extension
Education Center

10507 N. McAllister Road
La Grande, Oregon 97850

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Disinfection for the Water/Wastewater Operator

Tuesday, September 26, 2017
8 am to 4 pm

Take your knowledge of disinfection to a new level in this three-part workshop. Topics covered include:

Understanding Chlorination

What makes chlorine such a good disinfectant, and why it is used so extensively? This segment of the workshop delves into the history and progression of the most important chemical used today. Learn how it works and how to make it work better based upon your individual needs.

Dechlorination

This segment of the workshop overviews the different chemicals and/or means used to dechlorinate water and wastewater. It covers when and where you should use a particular type of chemical, as well as related safety and environmental issues. We will also discuss methods for monitoring dechlorination efficiency and the reasons why monitoring is so important.

Alternative Disinfection: Chemicals & Processes

Sometimes disinfection byproducts become problematic or chlorine simply doesn't suit a particular system's needs. We'll wrap up the day by looking at other chemicals or processes, including UV, ozone and other options available today.

This full-day workshop earns 6 contact hours (0.6 CEUs).

Chemical Feed for the Water Industry

Wednesday, September 27, 2017
8 am to 4 pm

Increase your proficiency in chemical feed techniques for both water and wastewater plants. Topics covered include:

Chemical Feed Principles & Practices

Chemical feed is one of the most important parts of your system. From storage to injector, a properly installed and operated system will provide years of uninterrupted service. Learn what is required to ensure you know what is necessary to protect the environment and the public.

Chemical Feed Pumps

Whether your preference is diaphragm or peristaltic, learn about operation and what makes these workhorses of water treatment tick. You will also learn valuable tips for determining which pump(s) will work best in your application (and which ones to avoid).

Dosing & Monitoring

The best equipment is no substitute for knowledge. In this segment of the workshop, we will discuss how to ensure the proper amount of chemical reaches the water. In the hands-on portion, participants will learn how to determine proper dosing, set up a chemical feed pump, and monitor results.

Preventive Maintenance & Troubleshooting

Preventive maintenance can keep many potential headaches at bay! Learn how to safely install a KOP (keep on pumping) kit and/or replace peristaltic pump tubing. We will then discuss some not-as-common problems that may occur and how to remedy them.

This full-day workshop earns 6 contact hours (0.6 CEUs).



Don Van Veldhuizen
Senior Technical Advisor/
Training Manager,
USABlueBook

About your trainer

Don Van Veldhuizen has been in the water/wastewater field for 30 years in various roles including operations, management, consulting and research. He advises and provides training for numerous water and wastewater systems throughout the United States and overseas.

Holding certifications in both water and wastewater, he instructs from an operational standpoint using a variety of instructional tools to encourage class participation, including hands-on applications where appropriate. Don is a Certified Environmental Trainer (CET) with the National Environmental Training Association (NETA).

About USABlueBook

USABlueBook is the water and wastewater industry's leading source for MRO equipment and supplies. Thanks to a nationwide distribution network and extensive selection of over 64,000 products, 95% of USABlueBook customers receive in-stock orders in 1–2 days.

Registration is easy!

To register, simply call USABlueBook at **800-548-1234** with your workshop selection, along with the contact and payment information requested below. If you prefer, you may also return this completed form by fax to **847-689-3030**.

Hurry—space is limited! Please register by Wednesday, September 20*

Workshop selection(s):

- ☐ **99906 September 26: Disinfection for the Water/Wastewater Operator**
☐ **99907 September 27: Chemical Feed for the Water Industry**

Please Print Clearly

Individual Attendee Information (one form per attendee)

Name: _____

Title: _____

Organization: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Payment Information

Cost per registrant is \$155 for one workshop or \$310 for two workshops.

Note: Lunch is included.

**Includes
lunch!**

By Purchase Order**

P.O. #: _____ Date: _____

Authorized Signature: _____

Print Name: _____

By Check

Check with Order #: _____

We accept credit card orders:



For your protection, if paying by credit card please call Customer Service at **1-800-548-1234**.

Other Information

Workshop Location

Union County 4-H & Extension Education Center
10507 N. McAllister Road, La Grande, OR 97850

*Walk-ins

While we strongly encourage pre-registration, walk-ins are welcome on the day of the workshop barring space restrictions. Payment or P.O. must accompany on-site registration. Certificate of completion will be mailed to attendee.

**Payment

Payment in full is required to process your registration. Any payments by Purchase Order will be accepted from active USABlueBook accounts only.

Substitutions

If you are unable to attend, a designated substitute may be registered up to one day prior to the start of the workshop. A written notification must be submitted. A certificate of completion will be mailed out to the substitute attendee.

CEU Credit Information

Upon completion of each workshop, the pre-registrant will be awarded 6 contact hours (0.6 CEUs) via a certificate of completion. Workshops listed in this flyer are approved by OESAC for both Oregon water and wastewater operators.

USABlueBook®

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