

## Excellence Program's Mission Statement

The goal of this program is to work with local drinking water systems and help utilities continuously improve treatment plant performance, and as a result, protect public health.

Elements of the program include:

- Providing advanced operator training specific to issues in Colorado
- Recognizing and rewarding excellent performance (in development)
- Promoting membership in the Excellence Program (in development)



Colorado Department  
of Public Health  
and Environment

Drinking Water Program  
[http://www.cdphe.state.co.us/wq/  
drinkingwater/index.html](http://www.cdphe.state.co.us/wq/drinkingwater/index.html)

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## DRINKING WATER EXCELLENCE PROGRAM

**“From Knowledge, Performance”**



## Colorado Drinking Water Excellence Program

This program is designed to continuously improve water treatment plant performance and public health protection through recognition and advanced training opportunities.

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# Colorado's Drinking Water Excellence Program

## Advanced Operator Training

The Excellence Program has developed two interactive, hands-on training workshops specifically designed for advanced Colorado water treatment plant operators. The workshops are offered at **no cost** to attendees and Training Units (TUs) are offered. The workshops are offered twice a year (in the spring and fall), offered on the Front Range and Western Slope, and hosted at a local drinking water utility.



**\*Workshop 1—Advanced Process Diagnostics for Performance Evaluation.** This workshop focuses on evaluating the firm capacity of water treatment processes, identifying and prioritizing performance limiting factors, and managing water quality data to aid in the support of treatment decisions.

**\*Workshop 2—Advanced Process Control and Optimization.** This workshop focuses on optimizing coagulation, flocculation, and filtration, implementing optimization tools, and the application of theory and engineering principles to everyday water treatment operations.

## Performance Based Training

Performance Based Training (PBT) is a unique training methodology specifically targeted to surface water treatment plants. The goal of the program is to improve plant performance by transferring priority setting and problem solving skills to both drinking water treatment plant operators and administrative staff through five separate one-day training sessions.



The PBT program is designed to teach small and medium drinking water systems operators to extract the most performance from their utility with the least capital investment in order to consistently meet the more stringent drinking water regulations, including the Surface Water Treatment Rule.

The program just selected eight participants on the Front Range to participate in PBT over a 15 month time period. Similar to the Advanced Operator Training, this training is offered free of charge to participants.

## Coming Soon!

The Excellence Program is developing:

- A membership program that will recruit community drinking water systems to commit to drinking water excellence by registering as members in the Program.
- An awards program that will promote excellence within the drinking water community and recognize staff across utility organizations.

