



## Jar Testing Webinar Description

The most economical way to use chemicals is to do comparative testing in small amounts, i.e. jar testing. Two of the most expensive chemicals used in treatment systems are coagulants and flocculants. Not only are these chemicals expensive, but they also can greatly increase the amount of solids that a treatment plant produces.

Operators will learn the chemistry and math to go from the jar to the plant producing a high quality effluent while reducing costs. If you get the chemistry wrong in the jar, you can dump the jar and start over. If you get the chemistry wrong in the plant, you can't dump the plant and start over. We will spend a large portion of the class going through calculations in a simple, logical way that operator's can use for their jars.