



Treatment Problem Solving Webinar Description

All operators face treatment problems. Unfortunately, most operators are ill equipped to figure out how to solve a lot of these problems and rely on experts to fix the problems for them. Although experts may be well intentioned, the best solutions invariably come from those on the front lines, the operators. Even if the experts are able to find a great solution, this will actually weaken the skills of plant personnel to solve future problems.

Problems often occur when we have the least amount of time to solve them, so we go into crisis mode, and hope to just get through the event. This can compromise the quality of water that our operators produce. The main problems that we have to deal with are compliance issues. Amazingly, these problems often occur repeatedly before a problem solving approach is developed. This course covers the techniques that I have learned in my years as a consultant. The key to solving any problem is to get the right information by performing process control checks and to interpret that data to lead you to the correct solution. We will look at a variety of treatment problems including lead in tap water, chelated metals, loss of solids, turbidity issues, high nutrient loadings, and I/I problems. This course will empower operators to develop strategies to take control over not just current problems, but new and unknown problems that will develop in the future.