

## Water Consulting

– What is water consulting? –

### Introduction

A water consulting firm is a lot more than a single individual. Organizations hire a water consulting firm to help oversee the water treatment programs in order to properly protect millions of dollars of replaceable physical plant, and to avoid costly downtime.

### Minimizing Risks

In most plants, the treatment supplier is the only vendor with absolute control. There are no individuals who have the industry experience, proper chemistry backgrounds, and the laboratory capabilities needed to fully understand this vendor.

Failure to become involved in the programs, decisions, and monitoring of this vendor will result in lost equipment life and downtime, with costs easily soaring in the tens of millions of dollars.

The average 800,000 square foot property has \$24 million worth of replaceable physical plant touched by treated water. The savings to keep this investment operational for one additional year is almost \$2 million at 8% cost of money.

Do you want your water treatment vendor controlling this investment?

You also do not want an individual working out of their home, or one person working for an organization specializing in engineering, asbestos, or air quality. You want specialists, with backup, working for an organization that specializes solely on your needs.

### What to Look for in a Water Consulting Firm

You want a firm with research, state-of-the-art practices, longevity in the marketplace, and plenty of employees. Go visit these companies and see what they have to offer, speak to their customers, and run a D&B. Laws require a qualified laboratory with trained personnel, update state-of-the-art equipment, safety practices, and commercial hauling of all waste.

### Expertise, Customers, & Research

Homeyer Consulting is a water consulting laboratory. We have been in continuous operation, serving our customers for over thirty years. We have data dating back multiple decades for many of our sites. Currently, we consult to over 3,500 sites worldwide. We are experts in the field, and our clients include large universities, property management firms, pharmaceutical companies, food plants, hospitals, critical data centers of banking and investment firms, and those in high tech industries.

We do not sell equipment, chemicals, or work for the water treatment companies. We work for you.

Our customers demand better data than what can be accomplished by field testing alone. This is why we are constantly improving our laboratory to ensure that we deliver superior data and outperform the field water tester. While this individual uses color wheels, spectrophotometers, and drop tests, we are using state-of-the-art iron chromatography and inductively coupled argon plasma with a flame temperature of 5,000 degrees C. In each and every testing technique, we are generations above what can be generally accomplished in the field.

The research that we have done on legionella, particle identification, glycol contamination, enhanced tubes, condensate contamination, and copper corrosion protection has had a positive impact on the industry as a whole. Our reputation speaks for itself, and we are committed to continued growth in the areas of research, lab expansion, and field support. We have field consultants to cover each region, and a full laboratory staff. Our laboratory has photomicroscopy, ultrasound, scanning electron microscope, particle-sizing, and borescoping capabilities, and is equipped with 3 ICPs, 9 ICs, 1 mass spec, 1 GC, 1 SEM, and FTIR.