

DMS Water

Industrial Water Treatment Oversight



DMS Services offers DMS Water Oversight Services on a short term or ongoing basis. Our consultant team of industry experts, each of whom typically have over 20 years experience in their field, are backed up by the latest technology and analysis tools.

Our internally-developed, industry-leading Water Treatment modeling software is an accepted standard and is used by all our consultants. Critical data can be securely and electronically shared between our experts for analysis and review. DMS consultants spend their time reviewing performance and analyzing results rather than acquiring data or building models.

DMS Water Oversight has proven itself many times over. I consider them as important as our accountants - there is no longer any mystery in our water treatment programs.

Plant Manager (1,000 MW plant in US)

Expert Review

- System design
- Water Chemistry
- Chemical Treatment
- Operations
- Testing

Benefits

- Cost reduction
- Improved performance
- Early identification of potential issues
- Evaluation of alternatives
- Multiple disciplines and expertise
- Independent and unbiased
- Regular reports
- Confidentiality
- Detailed financial analysis simplifies decision making
- Determines true water treatment costs

Experienced consultants networked together using the latest technology to quickly deliver expert analysis

INDUSTRIAL

POWER PLANTS

REFINERIES

PAPER MILLS

Data Mobility Services has experienced consultants equipped with the latest water treatment software.

The combination of the vast experience of the consultants and the power of our intelligent software gives our clients an independent source for projected system performance and costs. Unlike traditional water treatment consulting services, DMS can respond quickly and produce results in a few hours compared to the days or weeks when utilizing a conventional consulting approach.

DMS Water Treatment Service Program

DMS can make monthly, quarterly, semi-annual or annual on-site visits depending on need. A typical on-site visit may involve any or all of the following:

- On site system walk down by DMS consultant
- Modeling of current water treatment system in AMS-Water
- Review and validation of all water treatment chemical programs
- Review and analysis of all pertinent chemistry data
- Review of all water treatment vendor reports
- Cost analysis & review
- Detailed report and recommendations

Additional Services

- DMS supplies services that can be contracted individually or as part of an ongoing Oversight Service Program. Although DMS manages all these services, some are supplied through DMS business partners and the results are used by DMS in any analysis.
- Chemical program vendor bid preparation and analysis
- Chemical program vendor negotiations and legal agreements
- Pressure vessel inspections
- Non destructive examination
- Analytical laboratory analysis
- Conceptual engineering for plant re-design
- EPC bid specification development for new systems
- EPC bid specification review
- Waste water chemistry characterization
- Project development support
- Due diligence support for project purchases
- Electronic data logging or transfer
- Internet-based review meetings



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