

Cat® Water Treatment Consulting Services

Cat® Water Treatment is at the leading edge globally of a paradigm shift in wastewater treatment, setting benchmarks for sustainable and cost-effective water treatment, removal of harmful contaminants and the extraction of valuable minerals. Caterpillar and your local Cat dealer offer initial assessment and consulting services to understand your requirements and recommend which of our mobile, customized treatment solutions best fill your needs.



ASSESS

An assessment of the current water life cycle is essential to our understanding of your jobsite environment. This assessment will help us build foundational elements of the optimal treatment plan and familiarize us with your company processes and culture to provide the most effective consulting services. A complete understanding of your water management practices will impact your potential savings.



SAMPLE

Sample testing will be conducted to verify what contaminants and solids are present as well as the optimal treatment. Sample testing allows us to gain a complete and accurate picture of the water to be treated in order to build a highly customized and effective treatment plan to meet your specific needs.



DEVELOP

Your customized water treatment solution will be developed specifically to meet the operational requirements of your jobsite. This will be based off both the assessment the sampling testing of water on site. Our water management and regulatory expertise will be applied to developing an economic field model that best fits your needs.



IMPLEMENT

Our team provides delivery and start-up of Caterpillar owned equipment to your jobsite, along with on-going site maintenance, management, and monitoring services. We are able to provide 24/7 operations with turnkey water treatment services, flexible service contracts, and customized e-reporting.



MONITOR

Once your solution is up and running, our team provides remote monitoring as well as on-site support from real-time water analysis and onboard laboratory equipment. Our consultants are available to discuss and monitor the levels of treatment needed to meet your requirements for re-use, environmental discharge, or identifying 3rd party markets for fresh water.

For more information, email us at: oemsolutions@cat.com
www.cat.com/watertreatment

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