

Engineering

Services for Equipment Applied to Water and Wastewater Systems

Providing equipment evaluative services for municipal and industrial clients



Equipment within our nation’s utilities determines the efficiency of integrated processes which are vital to your effectiveness and your cost of operation.

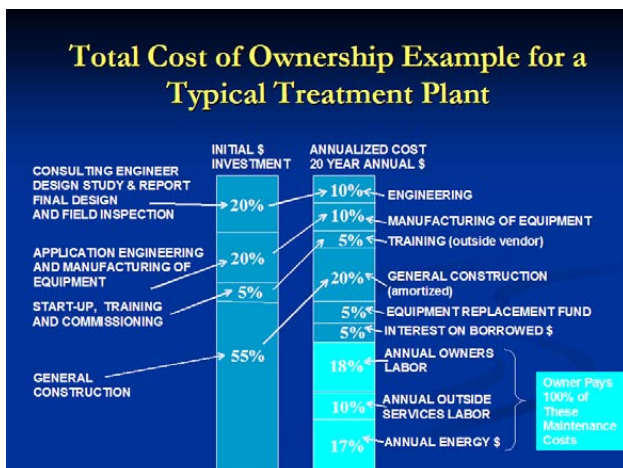
Specifications can be helpful guidelines, yet a singular focus on initial cost or arbitrary replacement without consideration of life-cycle costs is inappropriate in today’s tightening budgets and microscopic analysis of procurement by approving bodies.

“We offer true licensed engineering evaluations with documented evidence and appropriate technical supporting documents for a planned approach to system improvements.”



EEI offers simple methods to determine best value in either rehabilitation/upgrades or in new equipment selections. We offer true licensed engineering evaluations with documented evidence and appropriate technical supporting documents for a planned approach to system improvements.

Equipment selection is arguably the manager’s single most important need for expertise...



When a facility is designed or built, there is no question that initial costs of the constructed plant are important. Yet, that small fraction allotted to major equipment in the facility (typically 20% of the project cost) determines the operation and management (O&M) costs for the life of the plant.

And, during upgrades and enhancements, equipment selection will have a disproportionate effect of subsequent O&M costs for the life of the replacement.

What We Do



- ◇ Utilize 30 years of equipment experience to provide the best recommendations for your water and wastewater equipment needs
- ◇ Supply cost analysis to support recommendations and to reveal the lowest life cycle expense
- ◇ Compare equipment alternatives to assist you in making knowledgeable decisions
- ◇ Assist utility managers, owners, operators and engineers in procuring equipment
- ◇ Facilitate direct communication between utility end users and equipment manufacturers
- ◇ Make recommendations that achieve facilities that are safe, secure and provide the highest lifetime value

Our Team Leader

Don Voigt, P.E., M.S.M.E. is a professional engineer with 30 years' experience in water treatment equipment applications, Don has formed Engineered Equipment Integration, LLC ("EEI") to act as a consultant to owners, operators, and engineers who are making critical water treatment equipment decisions.



Independence

As an independent consultant, Don Voigt is not directly affiliated with, nor financially compensated by any equipment sales organizations or manufactures. Don's independence, knowledge and expertise in the latest technology, equipment, and systems can be utilized by water utilities in comparing all equipment manufacturers, warranties, services and values to achieve the best results for your unique needs.



Our Mission...

Provide optimum water & wastewater system design through cooperative engineering to achieve safe, secure, and cost-efficient water treatment systems.

Water & Wastewater Blog

You are invited to read and comment on Don Voigt's informative Water and Wastewater themed blog. Articles are geared toward giving helpful insight to owners and operators of water and wastewater utilities.

www.equipintegration.com/wordpress/

Optimizing Equipment Decisions in Water and Wastewater Utilities

434 N. Wisconsin St., Port Washington, Wisconsin 53074

Phone 414/940-9281 • www.equipintegration.com • Email don@equipintegration.com