



Aeration Works™

Global Maintenance & Installation Services

An Aeration
for **Life™** Concept

AIM Program



Aeration Infrastructure Management (AIM) Program

Think of the AIM Program as a “toolbox” of best management practices. It consists of a menu of services designed to provide assistance for your wastewater system from installation to maintenance. The goals are to reduce operational and maintenance costs while improving plant performance. This is accomplished through process & aeration assessment and control, scheduled maintenance and equipment upgrades.

Major benefits from application of the AIM Program are:

Budget - Eliminates surprises by turning variable maintenance costs into a “forecastable” preventative maintenance fixed cost

Energy - Helps reduce energy costs by keeping your aeration systems performing at peak efficiency

Warranty - Installation provided by Aeration Works™ carries an extended warranty for two years for the diffuser products and system



Aeration Works

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Welcome to Aeration Works

Environmental Dynamics knows wastewater treatment. With over 6,000 aeration systems installed since 1975, our expertise is second to none. EDI is positioned to serve most needs for aeration wastewater applications.

Now EDI has taken the “supplier service” functions to a new level with the implementation of the AIM Program (Aeration Infrastructure Management). The AIM Program provides wastewater owners and operators with peace of mind never previously available. AIM consists of:

Evaluation

There are two key areas of evaluation services provided:

Wastewater aeration system – basically these consist of evaluating your current infrastructure; reviews of your biological process & existing aeration technology; and energy benchmarking.

Fund Review – We offer assistance in navigating through the options and will help you evaluate both public & private funding options.



TESTIMONIAL

GETTING STARTED

2009

The crew you sent here was one of the best I have ever had the pleasure to work with. They were very professional and extremely skilled in the installation process. They did an excellent job on what could be a very difficult and at times dangerous job. Please share our congratulations on a job well done from the District Board and my personal staff.

— **Maury Daubs**
Seward

Maintenance

Wastewater treatment aeration maintenance - most people think its a dirty job, but someone's got to do it! Providing maintenance for aeration systems is what Aeration Works™ is all about. We can do it for you and offer three special programs that include:

Membrane Replacement Service Program – offers OEM replacement membranes for EDI aeration systems and for most other major brands. Services can be scheduled on an as needed basis or after a set period of time.

Preventative Maintenance Plan – allows facility operators to outsource regularly scheduled aeration system maintenance. When chosen in conjunction with a new EDI system sale, the mechanical warranty is extended as long as a service agreement remains in place.

The Infinity Program™ – goes one step further in warranty by guaranteeing the performance of the aeration system. This is accomplished by AW maintaining the diffuser units through preventative maintenance procedures and periodic measurement of membrane performance.



TESTIMONIAL

FOUR YEARS LATER 2013

“The crew from Aeration Works at EDI were really good to work with. From the beginning we could tell that they were willing to go “above and beyond” normal efforts to make sure the diffusers for our system were installed in the most professional manner. And it wasn’t only the field crew that impressed us. Their folks in the office provided excellent support to see that we received the right products, and on time. So far everything is working as planned, and we think our new system is going to be much easier to do standard maintenance on.”

— **Joe Henry**
Chief Operator
City of St. Anthony

Installation

EDI has an earned reputation for their aeration system designs based on the industry's largest product mix. System design is just part of the total picture.

Installation Service

EDI's Aeration Works division streamlines project delivery by providing factory authorized installation services. This means you have the best in system design and installation. You simply provide access to the tank, lagoon, or basin and contract EDI to do the rest.

Warranty

There are four (4) warranty options available for the end user when AW is involved in the installation of an EDI system:

1. AW Inspection for General Performance – this inspection by qualified EDI personnel is performed to make sure all aspects of the installation were done in accordance to EDI standard procedures. Once confirmed, EDI warrants the start-up performance of the system.

2. AW Supervised Installation – when an installation is accomplished under the direct supervision of an AW supervisor, the system is certified that it will perform to the specifications provided by EDI in their design.

3. Contractor Installed AW Tested – after a contractor installed system is considered to be ready for start-up, AW can contract to do a complete thorough inspection. Any items determined to not be correctly installed are then brought to the attention of the system operators for their fix, or performed by AW contract.

4. AW Installed – when AW is contracted to install a new EDI system it is warranted for an Extended two (2) year period for both product defects as well as system performance.



AW Benefits

Operation Benefits: Reducing operating costs can realize significant energy dollar savings - *up to 50%!*

- Streamline Project Delivery
- Preventative Maintenance
- Extended Warranties

Peace of Mind: Consider how we can minimize the problems associated with your aeration system.

- Guaranteed Performance
- Minimize Downtime
- Confidence in your solution provider



Aeration Works

Aeration Works Provides a vast variety of industrial and municipality solutions to numerous companies such as: Chevron, International Paper, Kimberly Clark, Leprino Foods, Mars, and many more.

Need Parts? Contact Diffuser Express™ at EDI

Aeration for Life™



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