



TELEPHONE (573) 474-9456

FAX (573) 474-6988

AERATION WORKS INSTALLATION/MAINTENANCE SERVICES

To receive a quote on installation, maintenance, or replacement services please fill in the information below.

1. CONTACT INFORMATION

Co. Name:
Street:
City/State/Zip:
Country:

Contact Name:
Position:
Phone:
Fax:
Email:

2. JOB SITE INFORMATION

Street:
City/State/Zip:
Country:

3. Number of Aerated Basins:
4. Size of Basin (Depth, Length, Width or Diameter, Depth):
5. Number of Diffusers:
6. Type(s) of Diffusers:
7. Type of Wastewater:
8. Describe Work to be Performed:
9. Onsite Inspection Requested: (Yes/ No):
10. Work Area (Check One): Above Ground / Below Ground / Lagoon
11. Equipment Needed to Access Basin (i.e. Ladder, Crane, etc.):
12. Area Considered a Confined Space (Check One): Yes / No
13. Safety Training Required (Check One): Yes / No
If yes, please provide detail:
14. Special Contract Requirements (i.e. ISN, Section 3, Tappi Safe etc.)(Check One): Yes / No
If yes, please provide detail:
15. PPE Required:
16. Prevailing Wage/Wage Grade Required (Check One): Yes / No
17. Target Completion Date:
18. Is there a limit of hours allowed on site per day? (Check One): Yes / No
If yes, please provide detail:
19. Can crew work on weekends (Check One): Yes / No
20. If available, please attach drawings and pictures.



A Division of Environmental Dynamics International
5601 Paris Rd. Columbia, MO. 65202-9399
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System Certification

EDI is routinely asked to provide System Certification. Certification is not the same as traditional Field Service as it “certifies” that the system has been installed properly. It is impractical to accept this responsibility due to the fact that we have not been onsite throughout the installation process and therefore cannot verify that everything has been installed as instructed.

Aeration Works promotes the practice of System Certification and encourages Consultants to write in one of the certification methods detailed below into their Specifications. It is to everyone’s benefit to include one of the options as it would provide the basis for certification and hold one party responsible for the proper installation of the equipment. The client would further benefit by having only one company to deal with regarding system performance.

Certification Methods

Include Installation: In most states, the engineer can require that the manufacturer to install his own equipment. If the engineer writes the specifications in that manner, typically a contractor’s license is not required because the installation is the responsibility of the manufacturer not a contractor. If we install the equipment there would be no “extra” cost for supervision or testing.

Include Supervision: Supervision is when EDI Aeration Works would provide a technical supervisor onsite through 100% of the job to ensure that the installation meets EDI specifications and installation requirements. An added benefit for the contractor is that the Supervisor provided will be an expert, who will not only protect EDI interests, but due to his experience, will be able to help the contractor cut significant time off the installation. The supervisor will be a foreman that installs aeration equipment for a living and knows all the methods to help increase production. One supervisor can effectively manage 3-4 workers internationally or up to 6 workers domestically as long as they are willing to follow instructions. EDI would maintain the right to “excuse” any worker from working on the aeration installation if they consistently did not follow our instructions.

Include Testing: Testing is performed at the end of a project to insure that all installation work has followed EDI’s instruction. EDI would load test a high percentage of the anchor bolts, test torques on bolts, and generally perform a 100% visual inspection of everything in the basin. This is a time consuming method and EDI would require that the contractor provide their laborers to assist us in this inspection (under EDI direction). We would disassemble some of the installation for inspection. EDI would be very careful to ensure that everything is performed to our standards, no deviations allowed. We would charge a day rate for this service. The cost of testing would be 25% to 45% less than Supervision if no installation errors were found, which is not realistic. In reality, when EDI has performed a cost analysis of a project, it is far more cost effective for us to supervise. The other thing that will happen is that the contractor is going to be angry about the time it takes for us to inspect and his added cost for labor and parts to repair defects that we note. So if I am a responsible contractor, I am going to have to add a percentage to cover my additional costs. (Note: From an AW standpoint, testing is more profitable because of the time and extra parts we sell, but from a practical standpoint it is our least favorite option)