

**“Innovative
Products &
Services for
Wastewater
Professionals”**



The System



The Biology



The Results

EBS Products and Services for Biological Wastewater Treatment

Introduction

EBS is a wastewater consulting company specializing in providing unique solutions to operational and training challenges facing industrial wastewater professionals. The EBS client list includes Fortune 500 corporations and small manufacturing facilities alike. EBS services pulp and paper, refining and petrochemical processing industries throughout North America.

Wastewater Training Programs

EBS training programs are developed and presented by Mike Foster, Principal Consultant. Mike is a licensed wastewater operator and holds a Certified Environmental Trainer (CET) designation in wastewater from the National Environmental Trainers Association. Our training classes are approved for operator license renewal credits in LA, MS, and AR.

Customized On-site Training – EBS has conducted on-site training for operators, engineers and supervisors at numerous mills on a variety of topics including treatment fundamentals, activated sludge process control, polymer optimization, and nutrient control.

Industry Specific Seminars – EBS hosts and participates in seminars and workshops on wastewater topics important to the industrial and municipal wastewater professionals. Previous topics have included wastewater plant operation and wastewater microbiology.

Laboratory Services

At the EBS laboratory, we can provide a variety of analytical services designed to improve your treatment plant efficiency and reduce your overall cost of operation. These services include:

- Treatability and toxicity studies using respirometry
- Nutrient optimization studies
- Nitrification studies
- Basic microscopic examinations
- Filamentous identification

Consulting Services

EBS offers a broad range of on-site services to assist clients in troubleshooting operational problems and optimizing your processes. Principal Consultant, Mike Foster has almost twenty years experience with activated sludge systems and aerated stabilization basins. He has authored numerous articles and papers on a variety of wastewater topics, including nutrient control, activated sludge process control, bioaugmentation, tracer studies and ASB optimization. Specific services include:

- Activated sludge process control troubleshooting
- Solids management strategies
- Dewatering optimization
- Nutrient Optimization



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