

Role of oxygen and microorganisms

1:30 – 2:30 p.m. Aeration- Part II

How was your plant designed?

Your role in opening the plant?

a. What can you control?

a. Activated sludge processes

b. Stabilization Lagoon processes

c. How much aeration is required?

d. Importance of residual DO

b. What are the impacts on process performance?

1:20 - 1:30 p.m. Break

MISSOURI WATER AND WASTEWATER CONFERENCE



Sewer Rehab and Aeration

Instructors: Barry Howell, Visu-Sewer & Randy Chann

Wednesday, March 27, 2024

LOCATION Jef	ferson College H	lillsboro – Student	Center Viking F	Room				
COST \$1	25 per person							
CRN #		Drinking Water 0.0	Distribution 0.0	Wastewater 6.0	CAFO 0.0			
						Morning Course I	tinerary: Barr	y Howell, Visu-S
8 – 8:30 a.m.	Registration, Log-in, Refreshments							
8:30 - 9:30 a.m.	Structural Assessment & Rehabilitation in Sanitary Sewer Systems							
9:30 - 9:40 a.m.	Break							
9:40 - 10:40 a.m.	Part I: Sewer Rehabilitation Design and Review Based on CCTV Inspection							
10:40 - 10:50 a.m.	Break							
10:50 - 11:50 a.m.	Part II: Sewer Rehabilitation Design and Review Based on CCTV Inspection							
11:50 a.m 12:20 p.								
Afternoon Course	Itinerary: Ran	dy Chann						
12:20 – 1:20 p.m.	2:30) – 2:40 p.m. B	Break					
 The biological p 	process							

2:40 - 3:40 p.m. Aeration-Part III

- The basics and impacts
 - a. Types of diffusers
- b. Types of mechanical aerators
- Operating characteristics
- Maintenance requirements
- Operating Strategies

GREEN WASTEWATER VOUCHERS ARE APPROVED FOR THIS SEMINAR

HOW TO REGISTER:

PHONE

MC/VISA/Discover only
Call our 24-Hour Customer Service Line:
(636) 481-3144 / TDD (636) 789-5772

MAIL

Use registration form (below) & mail to: Lore Robart Jefferson College 1000 Viking Drive Hillsboro, MO 63050

IN PERSON

Jefferson College Hillsboro, CTE101 Workforce & Employment Services Mon-Fri: 7-3:30 p.m.

E-MAIL

MC/VISA/Discover only lrobart@jeffco.edu

Requests for refunds must be made 48 hours prior to course starting time

Use this form for mail-in and fax registration only. Please make check payable to JEFFERSON COLLEGE.

Male Female	CONTINUING E	DUGATIO	N RE	Social Security # OR Student ID	•	
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	SISTER ME FOR THE FOLLOWING CO	IIDCE.			must b	full refund e made s prior to rting time.
Reference #	마스트 그 사람이 그 사람들은 아이를 가면서 하는 것이 하는 것이 없는 것이 없는데 가게 되었다.	unor:		Day & Time	Date Begin	Fee
38344	Sewer Rehab and Aeration			Wednesday, 8 AM	March 27, 2024	\$125
MasterCard	VISA Discover Card #				Exp. Date	
OFI	FICE USE ONLY: Phone Walk-In Received by:		On-Site	Time:	A.M P.M.	

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