

# 2022 Wastewater Certification & Collection System Certification Registration Packet



**February 28 – March 4, 2022**

**Richland Community Center  
410 East Harper Street  
Richland, MS 39218**

**August 1 – 5, 2022**

**Bost Conference Center, Building B  
190 Bost Drive  
Starkville (MS State), MS 39762**

**Mississippi Rural Water Association  
5400 N Midway Road  
Raymond, MS 39154  
PH:601.857.2433 FAX: 601.857.2434**

Dear System and/or Operator,

The MsRWA will host the two MDEQ Wastewater Operator Certification Short Courses. February 28 – March 4, 2022, in Richland and August 1 – 5, 2022, in Starkville.

The Wastewater Short Course will begin on Monday at 7:30 with Registration. Classes will begin at 8:00 AM – Monday – Thursday with the exam on Friday. You can receive 32 MDEQ sponsored hours for attending the wastewater short course. There will be a Collection System Training at each location. The Collection System Training will be approved to Non MDEQ sponsored hours.

Enclosed is the registration form. If you need any additional information, please feel free to contact our office at 1.601.857.2433. You can also visit our website at [www.msrrwa.org](http://www.msrrwa.org)

We hope to see you there. If any of the MsRWA team can be of assistance to you, please feel free to give us a call. During the week of the short course, if the staff or I can assist you in anyway, please don't hesitate to ask. We are here for you.

Sincerely,  
Kirby Mayfield  
CEO, MsRWA

**MsRWA & MDEQ Wastewater Certification or Collection System Training**  
**Pre-Registration Form- Deadline each class will be 2 weeks prior to training.**  
**Photocopy for each Registrant - Please Print or Type and Fill in ALL Blanks**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

County: \_\_\_\_\_

Current Wastewater Certification #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Address: \_\_\_\_\_

City/St/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Employer: \_\_\_\_\_

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**Wastewater Certification Class**

Which Location of Wastewater Certification will you attend? \_\_\_\_\_

Which class of Wastewater Certification will you attend? Circle One: I II III IV

Wastewater Certification Class Registration Member Rate: \$250.00 Per Person \$ \_\_\_\_\_

Wastewater Certification Class Registration Non Member Rate: \$325.00 Per Person \$ \_\_\_\_\_

(Includes Individual Membership for 1 (One) Year) **If the system you are employed with is a member of MsRWA then all employees are members, be sure to check.**

Do you plan to take the test on Friday? Circle One: YES NO – **BRING PHOTO ID**

Testing Fee: \$45.00 \$ \_\_\_\_\_

Wastewater Treatment Facilities Operations & Training Manual \$60.00 (includes shipping) \$ \_\_\_\_\_

Wastewater Study Guide \$25.00 (includes shipping) \$ \_\_\_\_\_

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**Collection System Training**

**MUST** check one: \_\_\_\_\_ CS -I \_\_\_\_\_ CS-II

**The CI (under 1 MGD) and CII level (over 1 MGD)**

Which Location of Collection System training will you attend? \_\_\_\_\_

Collection System Operators' Exam Prep Training Member Rate: \$175.00 Per Person \$ \_\_\_\_\_

Collection System Operators' Exam Prep Training Non Member Rate: \$225.00 Per Person \$ \_\_\_\_\_

(Includes Individual Membership for 1 (One) Year) **If the system you are employed with is a member of MsRWA then all employees are members, be sure to check.**

Do you plan to take the test on Friday? Circle One: YES NO – **BRING PHOTO ID**

Testing Fee: \$45.00 \$ \_\_\_\_\_

Collection System Outline Manual - \$35.00 will be given out on first day of class. \$ \_\_\_\_\_

If you would like to have this manual shipped, please call for shipping & handling fee.

Scholarship Donation \$ \_\_\_\_\_

**GRAND TOTAL \$** \_\_\_\_\_

There will be no refunds on registration, however exchange of the attendee is allowed for the full training.

Mail check payable to: MsRWA, 5400 N Midway Rd, Raymond, MS 39154

If you need additional info, please call 601.857.2433. FAX: 601.857.2434

## Where To Stay

Richland /Pearl  
Hampton Inn  
891 US 49 South  
Richland, MS 39218  
PH: 601.398.2116

Holiday Inn Exp  
100 Riverwind E Drive  
Pearl, MS 39208  
PH: 601.936.7005

Home 2 Suites  
435 Riverwind Drive  
Pearl, MS 39208  
PH: 601.566.1055

Country Inn & Suites  
3051 White Blvd  
Pearl, MS 39208  
PH: 769.230.9859

LaQuinta Inn & Suites  
501 S Pearson  
Pearl, MS 39208  
PH: 601.664.0065

Starkville  
Comfort Suites  
801 Russell Street  
Starkville MS 39759  
PH: 662.324.9595

Courtyard by Marriott  
100 Mercantile  
Starkville, MS 39759  
PH: 662.338.3116

LaQuinta Inn & Suites  
982 M 12 East  
Starkville, MS 39759  
PH: 662.270.4100

Hilton Garden Inn  
975 M 12 East  
Starkville, MS 39759  
PH: 662.615.9664

<b>MONDAY</b>	<b>Class I</b>	<b>MsRWA</b>	<b>Class II</b>	<b>MsRWA</b>	<b>Class III &amp; IV</b>	<b>MsRWA</b>
8am	OPENING SESSION	Ben Barrack	OPENING SESSION	Ben Barrack	OPENING SESSION	Ben Barrack
9am	Orientation & Flow Monitoring	M. McIntosh	Orientation & Flow Monitoring	M. McIntosh	Orientation & Flow Monitoring	M. McIntosh
10am	Wastewater Collection	Diane Schober	Wastewater Collection	Diane Schober	Wastewater Collection	Diane Schober
11am	Wastewater Pumping	Ben Barrack	Wastewater Pumping	Ben Barrack	Wastewater Pumping	R. Lyons
1pm	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Biological Treatment Systems	R. Lyons
2pm	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Biological Treatment Systems	R. Lyons
3pm	Math	Ben Barrack	Math	Diane Schober	Biological Treatment Systems	R. Lyons
4pm	Math	Ben Barrack	Math	Diane Schober	Biological Treatment Systems	R. Lyons
<b>TUES</b>	<b>Class I</b>		<b>Class II</b>		<b>Class III &amp; IV</b>	
8am	Lagoon Treatment Systems	Ben Barrack	Math	Diane Schober	Math	R. Lyons
9am	Math	Ben Barrack	Math	Diane Schober	Math	R. Lyons
10am	Math	Ben Barrack	Biological Treatment Systems	Diane Schober	Math	R. Lyons
11am	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Biological Treatment Systems	R. Lyons
1pm	Wastewater Laboratory	R. Lyons	Wastewater Laboratory	R. Lyons	Wastewater Laboratory	R. Lyons
2pm	Wastewater Laboratory	R. Lyons	Wastewater Laboratory	R. Lyons	Wastewater Laboratory	R. Lyons
3pm	Preliminary Treatment	M McIntosh	Preliminary Treatment	M McIntosh	Preliminary Treatment	M McIntosh
4pm	Disinfection	Ben Barrack	Disinfection	Ben Barrack	Disinfection	Ben Barrack
<b>WED</b>	<b>Class I</b>		<b>Class II</b>		<b>Class III &amp; IV</b>	
8am	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Math	R. Lyons
9am	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Math	R. Lyons
10am	Math	Ben Barrack	Math	Diane Schober	Math	R. Lyons
11am	Math	Ben Barrack	Math	Diane Schober	Biological Treatment Systems	R. Lyons
1pm	Math	Ben Barrack	Math	Diane Schober	Biological Treatment Systems	R. Lyons
2pm	Lagoon Treatment Systems	Ben Barrack	Sludge Treatment	R. Lyons	Sludge Treatment	R. Lyons
3pm	Primary Treatment	M McIntosh	Primary Treatment	M McIntosh	Primary Treatment	M McIntosh
4pm	Records & Reports	M McIntosh	Records & Reports	M McIntosh	Records & Reports	M McIntosh
<b>THUS</b>	<b>Class I</b>		<b>Class II</b>		<b>Class III &amp; IV</b>	
8am	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Math	R. Lyons
9am	Lagoon Treatment Systems	Ben Barrack	Biological Treatment Systems	Diane Schober	Math	R. Lyons
10am	Math	Ben Barrack	Math	Diane Schober	Advance Treatment	R. Lyons
11am	Math	Ben Barrack	Math	Diane Schober	Biological Treatment O&M	R. Lyons
1pm	Lagoon Upgrading	Ben Barrack	Lagoon Upgrading	Ben Barrack	Biological Treatment O&M	R. Lyons
2pm	Duties & Responsibilities	M McIntosh	Duties & Responsibilities	M McIntosh	Duties & Responsibilities	M McIntosh
3pm	Safety	M McIntosh	Safety	M McIntosh	Safety	M McIntosh
4pm	Management	Diane Schober	Management	Diane Schober	Management	Diane Schober
<b>FRI</b>	<b>Class I</b>		<b>Class II</b>		<b>Class III &amp; IV</b>	
8am	EXAM	DEQ Staff	EXAM	DEQ Staff	EXAM	DEQ Staff

## **MsRWA Collection System Operators' Exam Prep Training**

### **Monday**

7:30 – 8:00 am	Registration
8:00 – 9:00 am	Why collection system? – (C1) Responsibilities of the Lift Station Operator –(C2)
9:00 – 10:00 am	Components of the collection system (C3) – Laterals, mains, lift stations, piping.
10:00 – 11:00 am	Equipment Maintenance (C9)
11:00 – 12:00	Blueprints
12:00 – 1:00 pm	Lunch – On Your Own
1:00 – 2:00 pm	Basic Math – Gallons, Million Gallons, Gallons per minute, Inches to foot decimals, Square Feet
2:00 – 3:00 pm	Safety Procedures (C4)
3:00 – 4:00 pm	Safety – Traffic Control Video

### **Tuesday**

8:00 – 9:00 am	Basic Math – Cubic Feet, Gallons, Pounds, Cubic Yards
9:00 – 10:00 am	Math - Pump Drawdown Calculations, Manhole/Main Slope Calculations
10:00 – 11:00 am	Safety – MS 811 Locates - Excavations
11:00 – 12:00	Sewer Renewal –Rehabilitation – (C10) – Underground Repairs (C7)
12:00 – 1:00 pm	Lunch – On Your Own
1:00 – 2:00 pm	Electrical Theory and Troubleshooting
2:00 – 3:00 pm	Electrical Theory and Troubleshooting
3:00 – 4:00 pm	Safety – Confined Space

### **Wednesday**

8:00 – 9:00 am	Collection System - Pipe Detective – Inspecting and testing (C5)
9:00 – 10:00 am	Collection System – Flow Movers – Pipeline Cleaning (C6)
10:00 – 11:00 am	Collection System – TV Stars CCTV
11:00 – 12:00	Pump Theory and Troubleshooting
12:00 – 1:00 pm	Lunch – On Your Own
1:00 – 2:00 pm	Pump Theory and Troubleshooting
2:00 – 3:00 pm	O & M of Lift Stations – History of Wastewater Collection – (C8)
3:00 – 4:00 pm	O & M of Lift Stations

### **Thursday**

8:00 – 9:00 am	Review - Chapters 1- 3
9:00 – 10:00 am	Review - Chapters 4 - 5
10:00 – 11:00 am	Review - Chapters 6 - 7
11:00 – 12:00	Review - Chapters 8 - 10
12:00 – 1:00 pm	Lunch - On Your Own
1:00 – 2:00 pm	Sanitary Sewer Overflows Rules
2:00 – 3:00 pm	Permits Pertaining to Collection Systems