#### **APPROVED**

# Kentucky Board of Certification of Wastewater and Drinking Water System Operators

## **Meeting Minutes**

## **April 18, 2023**

#### I. Call to Order

Larry Grubbs and Lonnie Banks called to order the regular meeting of the Kentucky Board of Certification of Wastewater & Drinking Water System Operators at 1:04 p.m. EDT, on April 18, 2023, in Frankfort, Kentucky.

#### II. Roll Call

Larry Grubbs conducted a roll call for the wastewater attendees. The following persons were present:

Larry Grubbs, Chairman

Robin Strader, Vice Chairwoman

Greg Goode, Cabinet Representative

David Pedigo, member

Jason Marion, member

Alan Todd, member

Lonnie Banks conducted a roll call for the drinking water attendees. The following persons were present:

Lonnie Banks, Chairman

Alan Todd, Vice Chairman

Greg Goode, Cabinet Representative

Jason Marion, member

Jessica Wilhoite, Certification & Licensing Branch (CLB)

Veronica Roland, CLB

#### Guests

Donna McNeil, University of Kentucky (UK)

Adam Scott, KY Water & Wastewater Operators Assoc. (KWWOA)

#### III. Introduction of Guests and Guest Comments

Donna McNeil, UK, and Adam Scott, KWWOA, were introduced and welcomed to the meeting.

#### IV. Approval of Minutes from Last Meeting

Robin Strader entered a motion to approve the wastewater minutes as presented for the March 21, 2023 regular board meeting. Dave Pedigo seconded the motion, and the motion carried.

### **APPROVED**

Jason Marion entered a motion to approve the drinking water minutes as presented for the March 21, 2023 regular board meeting. Alan Todd seconded the motion, and the motion carried.

#### V. New Business

- a) Exam Requests (Addendum 1)
- b) Robin Strader entered a motion to release today's wastewater exam requests and list of approved trainings (Addendum 2). Dave Pedigo seconded the motion, and the motion carried.

Jason Marion entered a motion to release today's drinking water exam requests and list of approved trainings (Addendum 2). Alan Todd seconded the motion, and the motion carried.

#### VI. <u>Unfinished Business</u>

a) Donna McNeil, UK, gave an update on the collection manual.

#### VII. Communication and Announcements

A financial summary of the wastewater certification account and drinking water certification account was distributed to the board members in their packets for their information.

Jessica gave a general DCA update to the boards.

#### VIII. Executive Session

No executive session.

#### IX. Adjournment

Robin Strader entered a motion to adjourn the wastewater meeting. Jason Marion seconded the motion, and the motion carried. The meeting adjourned at 1:50 p.m.

Alan Todd entered a motion to adjourn the drinking water meeting. Jason Marion seconded the motion, and the motion carried. The meeting adjourned at 1:50 p.m.

Minutes submitted by: Veronica Roland

Minutes approved by: WW - DP/AT DW - JM/AT

AI ID	Al Name	License Requested	Reciprocity	State	Determination	Comments	1st	2nd	Motion Passed
176974	Matthew A Miller	DW Operator Certification-4D	Ν		Approved		LB	JM	Υ
164410	Christopher S Lambert	DW Operator Certification-4D	N		Approved		LB	JM	Υ
110562	Edward T Rearden III	DW Operator Certification-4D	N		Approved		LB	JM	Υ
114392	Christopher K Banks Jr	DW Operator Certification-4A	N		Approved		LB	JM	Υ
123119	Joshua A Arnold	DW Operator Certification-4A	N		Approved		LB	JM	Υ
169974	Jared S Cline	DW Operator Certification-4A	N		Approved		LB	JM	Υ
177429	Logan S Napier	DW Operator Certification-4A	N		Approved		LB	JM	Υ

April List of Approved Trainings

Al#	Training Provider	Name of Training	Date	Hours Requested	Hours Approved		
		Wastewater Trainings					
8235	Louisville & Jefferson Co MSD	IS-100: Introduction to the Incident Command System	2/21/2023	2.0	2.0		
108571	KY Rural Water Assoc	CE for Wastewater Operators-Pineville	3/8/2023	12.0	12.0		
108571	KY Rural Water Assoc	Emerging Contaminants & CE for WW Operators	3/14/2023	12.0	12.0		
108571	KY Rural Water Assoc	CE for Wastewater Operators-Falmouth	3/28/2023	6.0	6.0		
8235	Louisville & Jefferson Co MSD	SBR   Technology & Operation	3/15/2023	4.0	4.0		
8235	Louisville & Jefferson Co MSD	SBR   Microbiology and [De]Nitrification	3/15/2023	4.0	4.0		
108606	Clean Water Professionals	Dollars & Sense: Optimized Cleaning w/ Smart Tech	5/24/2023	1.0	1.0		
108571	KY Rural Water Assoc	CE for Wastewater Operators - Owensboro	4/4/2023	12.0	12.0		
108571	KY Rural Water Assoc	CE for Wastewater Operators (Webinar)	4/18/2023	4.0	4.0		
		WW/DW Combined Trainings		2/21/2023   2.0   3/8/2023   12.0   3/14/2023   4.0   3/15/2023   4.0   5/24/2023   12.0   4/4/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   12.0   3/29/2023   1.0   3/29/2023   1.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/15/2023   2.0   3/15/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   2.0   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/2023   3/14/20			
108581	Russ & Associates	8th Annual Water & Wastewater Training & Expo	3/21/2023	12 0	12.0		
	Kentucky Water & Wastewater Operators	Microbiology Analyst Boot Camp			12.0		
02002	Assoc	Wildrobiology / Walyst Book Gamp	0/20/2020	12.0	12.0		
82582	Kentucky Water & Wastewater Operators Assoc	KWWOA North Central Training (Fish Fry)	3/22/2023	6.0	6.0		
108565	Xylem Water Solutions-Flygt	Pipe repair (band selection and installation)	3/20/2023	2.5	2.5		
	Kentucky Water & Wastewater Operators Assoc	KWWOA - Eastern Chapter Morehead Training	3/29/2023	6.0	6.0		
121044	Train 2 Retain Resources LLC	A Look At The Future	5/10/2023	24.0	24.0		
		Drinking Water Trainings					
108571	KY Rural Water Assoc	CE for Water Operators-Pineville	3/8/2023	12.0	12.0		
2129	Louisville Water Co	Water Quality Technical Training	7/27/2022	16.0	16.0		
177147	Illinois State Water Survey	Groundwater and Well Care for Public Water Systems	3/23/2023	2.0	2.0		
176933	WaterLMS	AWIA - America's Water Infrastructure Act	3/14/2023	3.0	2.25		
176933	WaterLMS	[Grade 3] Water Distribution: Water Sources		1.0	0.50		
176933	WaterLMS	Beginning Water Math - Part 2	3/14/2023	2.0	1.25		
	WaterLMS	Elements of a Distribution System: Part 1			0.50		
176933	WaterLMS	Beginning Water Math - Part 1		2.0	0.50		
176933	WaterLMS	Elements of a Distribution System: Part 2	3/14/2023	2.0	0.50		
	WaterLMS	Water Distribution Disinfection - Part 1			0.50		
176933	WaterLMS	Water Quality	3/14/2025	2.0	1.0		
176933	WaterLMS	Water Distribution Disinfection: Part 2	3/15/2023	2.0	0.75		
176933	WaterLMS	Water Treatment Disinfection - Part 1	3/14/2023	1.0	0.75		
176933	WaterLMS	Water Treatment: Conventional Treatment Processes	3/15/2023	2.0	0.25		
176933	WaterLMS	Water Sources	3/14/2023	2.0	0.50		
176933	WaterLMS	Water Treatment: Safety	3/14/2023	1.0	0.25		
176933	WaterLMS	[ACR] Abnormal Operating Conditions	3/15/2023	1.0	0.25		
176933	WaterLMS	Water Treatment: Source Water	3/15/2023	1.0	0.50		
176933	WaterLMS	Water Treatment: Laboratory Procedures	3/14/2023	1.0	0.75		
176933	WaterLMS	Water Treatment: Regulations and Administration	3/15/2025	1.0	1.0		

Addendum 2

108571 KY Rural Water Assoc	CE for Water Operators - Owensboro	4/4/2023	12.0	12.0
176933 WaterLMS	Water Treatment: Operations and Maintenance	3/14/2023	1.0	0.50
176933 WaterLMS	Water Treatment: Filtration and Additional Treatment	3/14/2023	1.0	0.75
176933 WaterLMS	[ACR] Special Pumping Units	3/14/2023	1.0	0.50
176933 WaterLMS	Why Disinfection? - Fundamentals, MCLS, and Invest	3/15/2023	1.0	0.50
176933 WaterLMS	Water Treatment: Disinfection - Part 2	3/14/2023	2.0	1.0
176933 WaterLMS	Why Disinfection? - Technologies, Water Borne Case	3/15/2023	1.0	0.75
176933 WaterLMS	[ACR] Pump Piping System	3/14/2023	2.0	1.0
176933 WaterLMS	[ACR] Pumps Hydraulics	3/14/2023	2.0	1.5
176933 WaterLMS	[ACR] Pumps- Normal Operating Condition	3/14/2023	1.0	1.0
176933 WaterLMS	[ACR] Pumps- Lineshaft Turbine Operating Condition	3/14/2023	1.0	0.50
176933 WaterLMS	[ACR] Centrifugal Pump Classification & Theory	3/14/2023	1.0	0.50
176933 WaterLMS	Record Keeping and Special Circumstances	3/14/2023	2.0	0.75
176933 WaterLMS	[ACR] Selection & Replacement of Mechanical Seals	3/15/2023	2.0	0.75

# Certified Training Provider Approval Approval Expires

Al # Training Provider Appro