

# APPROVED

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

### ***Meeting Minutes***

**October 15, 2024**

#### **I. Call to Order**

Veronica Roland called to order the regular meeting of the Kentucky Board of Certification of Wastewater & Drinking Water System Operators at 11:04 a.m. EDT, on October 15, 2024, in Frankfort, Kentucky.

#### **II. Roll Call**

Veronica Roland conducted a roll call for the attendees. The following persons were present:

Carl Groce

Robin Strader

Jason Marion

Tony Hatton, Cabinet Representative

John Cruse

Jessica Wilhoite, Certification & Licensing Branch (CLB)

Veronica Roland, CLB

#### Guests

Amanda LeFevre, Commissioner's Office (CO)

Jarrold Bell, Division of Enforcement (DENF)

Donna McNeil, University of Kentucky (UK)

Derek Bozzell, Department for Environmental Protection (DEP)

Adam Scott, KY Water and Wastewater Operators Association (KWWOA)

#### **III. Introduction of Board Members**

With this being the first board meeting with the new combined board, the board members each gave a brief introduction.

#### **IV. Introduction of Guests and Guest Comments**

Amanda LeFevre, CO, Jarrold Bell, DENF, Donna McNeil, UK, Derek Bozzell, DEP, and Adam Scott, KWWOA, were introduced and welcomed to the meeting.

#### **V. New Business**

a) The board members elected Robin Strader as Chairperson. Jason Marion was elected Vice Chairperson.

b) HB40 Discussion:

The board members along with guests discussed the different aspects of HB40 in an open forum. KRWA's Apprenticeship program and their UMI courses could possibly help with a voluntary certification program for supervisors. It was added

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that any person involved in the operation of a water utility should be certified or at least attend training appropriate to their job. The voluntary certification of supervisors will not override the authority of licensed operators.

The board asked the Deputy Commissioner to get clarification on the voluntary shared services certification program.

The board discussed different strategies for recruiting operators into the water industry. The discussion included a combination of outreach, education, and career development opportunities.

- c) Robin Strader entered a motion to release today's list of approved trainings (Addendum 2). Jason Marion seconded the motion, and the motion carried.

## **VI. 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.

The 2025 draft board meeting schedule was provided for the board members to review and vote on for approval at the next meeting.

Jessica gave a general update on the Certification and Licensing Branch. There will be a new trainer starting this week. CLB will be meeting with the certified training providers to schedule classes for the 1<sup>st</sup> six months of 2025.

Robin Strader followed up with a question about the validation for the collection exams. Jessica explained that will be on hold until we get through the discussions for House Bill 40.

## **VII. Executive Session**

No executive session.

## **VIII. Adjournment**

Robin Strader entered a motion to adjourn the wastewater meeting. Jason Marion seconded the motion, and the motion carried. The meeting adjourned at 12:58 p.m.

Minutes submitted by: Veronica Roland

Minutes approved by: TH/JC

AI#	Training Provider	Name of Training	Date	Hours Requested	Hours Approved
<b>Wastewater Trainings</b>					
137980	Vector Solutions	Advanced HAZWOPER Awareness (MOD #1)	7/23/2024	2.0	2.0
137980	Vector Solutions	Storm Water Management: Storm Water Pollution Prevention	7/30/2024	1.0	1.0
108618	360 Water Inc	Oxygen Measurements	7/19/2024	1.0	1.0
108618	360 Water Inc	Activated Sludge	7/17/2024	1.0	1.0
108618	360 Water Inc	Solids Analysis	7/19/2024	1.0	1.0
108618	360 Water Inc	Wastewater 1 Operator Study Guide	7/19/2024	1.0	1.0
108618	360 Water Inc	Problems Caused by Roots in Sewers	7/19/2024	1.0	1.0
108618	360 Water Inc	Wastewater Treatment Theory Class 1	7/19/2024	1.0	1.0
108618	360 Water Inc	Trickling Filters	7/19/2024	1.0	1.0
108618	360 Water Inc	Microscopic Examination of Activated Sludge	7/19/2024	1.0	1.0
108618	360 Water Inc	Wastewater Treatment Theory Class 2	7/19/2024	1.0	1.0
108618	360 Water Inc	Pretreatment Regulations	7/19/2024	1.0	1.0
108618	360 Water Inc	Biochemical Oxygen Demand and Carbonaceous Biochemical	7/22/2024	1.0	1.0
108618	360 Water Inc	How to Perform Fecal Coliform Analytical Tests for Wastewater	7/22/2024	1.0	1.0
108618	360 Water Inc	Water Quality Management	7/22/2024	1.0	1.0
108580	RoyCEU	Wastewater Operator Workshop Mission Math	8/26/2024	10.0	6.75
108580	RoyCEU	Wastewater Operator Study Guide 2	8/26/2024	10.0	9.25
108580	RoyCEU	Wastewater Operator Study Guide 3	8/26/2024	10.0	9.25
108580	RoyCEU	Wastewater Operator Study Guide 1	8/26/2024	10.0	9.25
108580	RoyCEU	Activated Sludge & BNR Workshop	8/26/2024	10.0	9.75
108580	RoyCEU	Lift Station Overview	8/26/2024	10.0	9.25
108597	Cole Publishing	2025 WWETT Show	2/17/2025	27.0	27.0
<b>WW/DW Combined Trainings</b>					
137980	Vector Solutions	Advanced HAZWOPER Awareness (MOD #3)	7/23/2024	2.0	2.0
137980	Vector Solutions	Advanced HAZWOPER Awareness (MOD #2)	7/30/2024	2.0	2.0
137980	Vector Solutions	Advanced HAZWOPER Awareness (MOD #4)	7/30/2024	2.0	2.0
137980	Vector Solutions	Trenching & Shoring	7/30/2024	1.0	1.0
137980	Vector Solutions	Incident Investigation	7/30/2024	1.0	1.0
108571	KY Rural Water Association	45th Annual Conference - Changes Ahead!	8/26/2024	12.0	12.0
82582	KY Water & Wastewater Operators Assoc	Grundfoss Training	7/23/2024	12.25	12.25
770	Hopkinsville Water Environment Authority	8-HR. OSHA 1910.146 Permit-Required Confined Space	8/5/2024	8.0	8.0
137980	Vector Solutions	Laboratory Safety	7/30/2024	1.0	1.0
137980	Vector Solutions	Hazmat Transportation	7/30/2024	1.0	1.0
137980	Vector Solutions	Protecting Water Systems Through Backflow Prevention	7/30/2024	1.0	1.0
137980	Vector Solutions	Hazardous Waste Treatment	8/5/2024	1.0	1.0
137980	Vector Solutions	Disinfection Basics	8/5/2024	1.0	1.0
137980	Vector Solutions	Backflow Prevention Overview	8/5/2024	1.0	1.0
137980	Vector Solutions	Coagulation, Flocculation and Sedimentation	8/5/2024	1.0	1.0
108618	360 Water Inc	Math Class 2	7/22/2024	1.0	1.0
108618	360 Water Inc	Math Class 1	7/22/2024	1.0	1.0
108618	360 Water Inc	Ultraviolet Disinfection	7/22/2024	1.0	1.0

108618	360 Water Inc	Introductory to a Development of a Quality Assurance/Quality Control Plan	7/22/2024	1.0	1.0
82582	KY Water & Wastewater Operators Assoc	KWWOA - Western Chapter Fall Conference	8/13/2024	12.0	12.0
108618	360 Water Inc	Leadership and How to Affect Change in Public Organizations	7/22/2024	1.0	1.0
108618	360 Water Inc	United States Water and Wastewater Utility Industry – Federal, State and Local Control	7/22/2024	1.0	1.0
108618	360 Water Inc	United States Water and Wastewater Utility Industry	7/22/2024	1.0	1.0
137980	Vector Solutions	Introduction to Pumps and Motors	8/5/2024	1.0	1.0
108618	360 Water Inc	Hazard Communication Training Course	7/22/2024	1.0	1.0
108618	360 Water Inc	Lock Out Tag Out - The Control of Hazardous Energy	7/22/2024	1.0	1.0
108618	360 Water Inc	Confined Space Entry	7/22/2024	1.0	1.0
137980	Vector Solutions	Backflow Prevention Methods	8/5/2024	1.0	1.0
137980	Vector Solutions	Water Industry Hydraulics	8/5/2024	1.0	1.0
137980	Vector Solutions	Pumping Stations - Pumps, Motors and Electrical Systems	8/5/2024	2.0	2.0
108580	RoyCEU	Effluent Filtration	8/26/2024	10.0	9.75
108606	Clean Water Professionals	2024 Water Professionals Conference	9/8/2024	WW 48.0 DW 44.0	WW 48.0 DW 44.0
108537	Water Environment Federation	WEFTEC 2024 - 97th Annual Technical Exhibition	10/5/2024	WW 34.0 DW 10.0	WW 34.0 DW 10.0
108580	RoyCEU	So You Want to be a Utility Manager	8/26/2024	15.0	15.0
108580	RoyCEU	Reverse Osmosis	8/26/2024	10.0	9.25

### Drinking Water Trainings

133913	A Y McDonald Manufacturing Co	Anatomy of Service Lateral	7/18/2024	3.0	3.0
137980	Vector Solutions	Water Main Installation	7/23/2024	1.0	1.0
2129	Louisville Water Company	2024 Annual Refresher Training	9/13/2024	13.0	13.0
137980	Vector Solutions	Rehab of Water Distribution Systems: Current Technology	7/30/2024	1.0	1.0
137980	Vector Solutions	Aquifer Remediation	8/5/2024	1.0	1.0
137980	Vector Solutions	Rehabilitation of Water Distribution Systems: Designing Renewal Projects	8/5/2024	1.0	1.0
82582	KY Water & Wastewater Operators Assoc	KWWOA - Certification Distribution	8/13/2024	15.0	15.0
137980	Vector Solutions	Drinking Water Quality - Water Treatment Technology	8/5/2024	1.0	1.0
137980	Vector Solutions	Lead Contamination of Public Water Systems	8/5/2024	1.0	1.0
108618	360 Water Inc	How to Perform Total Coliform Analytical Test for Drinking Water Quality	7/22/2024	1.0	1.0
108618	360 Water Inc	Terms and Equations of Membrane Operations	7/22/2024	1.0	1.0
108618	360 Water Inc	Cross Connection Control	7/22/2024	1.0	1.0
108618	360 Water Inc	Membrane Unit Operations	7/23/2024	1.0	1.0
108618	360 Water Inc	Basic Safety Fundamentals for the Water & Distribution	7/22/2024	1.0	1.0
108618	360 Water Inc	System Design and Flow Configurations for Membrane Operations	7/22/2024	1.0	1.0
108618	360 Water Inc	Introduction to Membrane Operations for Small Utilities	7/22/2024	1.0	1.0
108618	360 Water Inc	Introduction to Distribution System Piping and Valving	7/22/2024	1.0	1.0
108618	360 Water Inc	Drinking Water Disinfection	7/22/2024	1.0	1.0
108618	360 Water Inc	Drinking Water Ion Exchange Softening	7/22/2024	1.0	1.0
108618	360 Water Inc	Drinking Water Precipitation Softening	7/22/2024	1.0	1.0
108618	360 Water Inc	Fundamentals of Coagulation and Flocculation	7/22/2024	1.0	1.0
108618	360 Water Inc	Media Filtration for Drinking Water	7/22/2024	1.0	1.0
137980	Vector Solutions	Rehab of Water Distribution Systems: Selecting Rehabilitation Methods	8/5/2024	1.0	1.0

137980	Vector Solutions	Filtration Basics	8/5/2024	1.0	1.0
137980	Vector Solutions	Basics of Water Resources: Groundwater Hydrology	8/5/2024	1.0	1.0
6029	Logan Todd Regional Water Commission	Sampling Lunch and Learn	8/21/2024	2.0	2.0
108580	RoyCEU	Fluoride in Drinking Water	8/26/2024	10.0	9.5
108580	RoyCEU	Water Operator Study Guide 1	8/26/2024	15.0	14.25
108580	RoyCEU	Water Distribution Manual 1	8/26/2024	5.0	4.25
178075	Centers for Disease Control & Prevention	Fluoridation Learning Online (FLO)	8/30/2024	8.0	8.0
108580	RoyCEU	Water Treatment Concepts	8/26/2024	10.0	10.0
108580	RoyCEU	Lime Softening Process	8/26/2024	10.0	9.0
2485	Northern Ky Water District	SW Ohio, NKY Regional Water Workshop	10/3/2024	2.0	2.0

**Certified Training Provider Approval**

AI #	Training Provider	Approval Expires
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