

# ***Kentucky Board of Certification of Water Treatment and Distribution System Operators***

## **Meeting Minutes**

Sept. 13, 2012

### **I. Call to order**

Barry Bolin, chairman, called to order the regular meeting of the Kentucky Board of Certification of Water Treatment and Distribution System Operators at 1:30 p.m. EDT, on Sept. 13, 2012, in Frankfort, Kentucky, at the Division of Compliance Assistance, 300 Fair Oaks Lane, Room 301B.

### **II. Roll call**

Lisa Butler conducted a roll call. The following persons were present:

Barry Bolin, chairman

Julie Roney, cabinet representative

Bill Wulfeck, board member

Julia Kays, Certification and Licensing Branch (CLB)

Lisa Butler, CLB

Jake Cuarta, CLB

Lisa Detherage, KWWOA

### **III. Approval of minutes from last meeting**

Julie Roney entered a motion to approve the minutes as presented for the Aug. 21, 2012 meeting. Bill Wulfeck seconded the motion, and the motion carried.

### **IV. New business**

- a) Barry Bolin entered a motion and Bill Wulfeck seconded the motion to accept the request from CEU Plan to amend the names of courses that were previously approved. There is no change to the content of these courses. The course name changes are as follows:

Introduction to UV Technologies (Formerly, Have you seen the light?)

Introduction to the Hydrologic Cycle and Aquifers (Formerly, Waters Journey Part 1)

Introduction to Watersheds and Riversheds (Formerly, Waters Journey Part 2)

Dye Tracing the Path of Water (Formerly, Tracing the Path of Water)  
The motion carried.

- b) Request for Training Extensions (Addendum 1)

- c) Training Requests (Addendum 2)

- d) Exam Requests (Addendum 3)

- e) Julia Kays asked the board members if they would prefer to defer review of requests for the two-year renewal of approved courses to the agency or to

continue reviewing them. Board members agreed that they would like to defer the review of these requests to the agency.

**V. Communication and announcements**

- a) Lisa Butler distributed the financial statement for the drinking water certification account for August FY13.
- b) Julia Kays gave a presentation to the board members on FY12 activities for the certification and licensing branch.

**VI. Executive session**

**VII. Adjournment**

Julie Roney entered a motion to adjourn the meeting. Bill Wulfeck seconded the motion, and the motion carried. The meeting adjourned at 2:25 p.m.

Minutes submitted by: Lisa Butler

Minutes approved by: BW/BB

**Training Extension Requests**

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW/WW	8713	1	Introduction to Chlorine	BB	BW	X	9/30/2014
CEU Plan	DW/WW	8714	1	Components of Chlorine	BB	BW	X	10/1/2014
CEU Plan	DW/WW	8715	1	Chlorinators	BB	BW	X	10/2/2014
CEU Plan	DW/WW	8716	1	Chlorine Procedures	BB	BW	X	10/3/2014
CEU Plan	DW/WW	8717	1	Chlorine Dioxide	BB	BW	X	10/4/2014
CEU Plan	DW/WW	6781	3	Dechlorination - Gas Application and Usage	BB	BW	X	10/6/2014
CEU Plan	DW/WW	8718	4	On-Site Sodium Hypochlorite Generator Conversion	BB	BW	X	10/7/2014
CEU Plan	DW/WW	8719	1	Oxidation in Water/Wastewater	BB	BW	X	10/8/2014
CEU Plan	DW/WW	8720	1	Bio-augmentation	BB	BW	X	10/9/2014
CEU Plan	DW/WW	8721	1	Geology	BB	BW	X	10/10/2014
CEU Plan	DW/WW	8722	1	Introduction to UV Technologies	BB	BW	X	10/11/2014
CEU Plan	DW only	8767	1	Enhanced Coagulation	BB	BW	X	10/15/2014

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW/WW	8723	4	Hazardous Materials Effects to Human Health	BB	BW	X	10/16/2014
CEU Plan	DW/WW	8724	3	Emerging Waterborne Pathogens	BB	BW	X	10/17/2014
CEU Plan	DW only	8768	1	What is Cryptosporidium?	BB	BW	X	10/18/2014
CEU Plan	DW/WW	8725	1	Health Concerns of Public Interest	BB	BW	X	10/19/2014
CEU Plan	DW/WW	8727	10	Basic Chemistry - Complete Series	BB	BW	X	10/28/2014
CEU Plan	DW/WW	8728	1	Atoms & Molecules	BB	BW	X	10/29/2014
CEU Plan	DW/WW	8729	1	Nuclear Decay	BB	BW	X	10/30/2014
CEU Plan	DW/WW	8730	1	States of Matter	BB	BW	X	10/31/2014
CEU Plan	DW/WW	8731	1	Chemical Bonding	BB	BW	X	11/1/2014
CEU Plan	DW/WW	8732	1	Chemical Nomenclature	BB	BW	X	11/2/2014
CEU Plan	DW/WW	8733	2	Solubility	BB	BW	X	11/3/2014
CEU Plan	DW/WW	8734	1	Reverse Osmosis	BB	BW	X	11/4/2014
CEU Plan	DW only	8766	1	Water Purification	BB	BW	X	11/5/2014

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW/WW	8735	1	Basic Mathematics	BB	BW	X	11/8/2014
CEU Plan	DW/WW	8736	2	Advanced Mathematics	BB	BW	X	11/9/2014
CEU Plan	DW/WW	8737		Pipes, Valves & Fittings	BB	BW	X	11/10/2014
CEU Plan	DW/WW	8739	2	CPM: Functions, Failures - Modes & Effects	BB	BW	X	11/13/2014
CEU Plan	DW/WW	8740	2	CPM: Building a PM Program	BB	BW	X	11/14/2014
CEU Plan	DW/WW	8741	2	CPM: Tracking Failures	BB	BW	X	11/15/2014
CEU Plan	DW/WW	8742	2	Basic Computers	BB	BW	X	11/17/2014
CEU Plan	DW/WW	8743	1	Blueprints I	BB	BW	X	11/18/2014
CEU Plan	DW only	8763	1	Personal Sampling	BB	BW	X	11/19/2014
CEU Plan	DW only	8744	1	Personal Sampling for Surface Contaminants	BB	BW	X	11/20/2014
CEU Plan	DW/WW	8745	1	Technical Equipment	BB	BW	X	11/21/2014
CEU Plan	DW only	8762	1	Legionnaires Disease	BB	BW	X	11/26/2014
CEU Plan	DW/WW	8746	3	Chemical Clothing/Respiratory	BB	BW	X	11/28/2014

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW/WW	8749	2	Respiratory Protection	BB	BW	X	12/1/2014
CEU Plan	WW only	6782	1	Primary Treatment	BB	BW	X	12/2/2014
CEU Plan	WW only	8655	1	Trickling Filters	BB	BW	X	12/3/2014
CEU Plan	DW/WW	8759	1	Your Responsibilities with the Regulatory Agency	BB	BW	X	12/4/2014
CEU Plan	DW only	8764	1	Terrorism Vulnerability Assessment in Community Water Systems	BB	BW	X	12/5/2014
CEU Plan	DW only	8765	2	Disinfectants: Disinfection By-Products	BB	BW	X	12/6/2014
CEU Plan				Understanding Pump Station for Beginners	BB	BW	X	12/7/2014
CEU Plan	DW/WW	8582	1	Trenchless Technologies: An Introduction	BB	BW	X	12/8/2014
CEU Plan	DW/WW	8751	2	CPM: Creating SOPs	BB	BW	X	12/9/2014
CEU Plan	DW/WW	8583	1	Trenchless Technologies: Pipeline & Structure Rehabilitation	BB	BW	X	12/10/2014
CEU Plan	DW/WW	8752	2	Trenchless Technologies: Complete Course	BB	BW	X	12/11/2014
CEU Plan	DW/WW	8584	2	HIV in Wastewater: Presence & Risk	BB	BW	X	12/12/2014
CEU Plan	DW only	8752	10	Water Treatment Techniques - Complete Course	BB	BW	X	12/13/2014

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW only	8530	2	WTT: Filtration	BB	BW	X	12/14/2014
CEU Plan	DW Only	8531	2	WTT: Settling and Clarification	BB	BW	X	12/15/2014
CEU Plan	DW Only	8629	2	WTT Distillation	BB	BW	X	12/16/2014
CEU Plan	DW Only	8532	2	WTT Ion Exchange	BB	BW	X	12/17/2014
CEU Plan	DW Only	8533	2	WTT Membrane Separation	BB	BW	X	12/18/2014
CEU Plan	DW only	8534	2	Distribution Math	BB	BW	X	12/22/2014
CEU Plan	DW/WW	8585	4	Toxic Hazard Materials Handling	BB	BW	X	12/26/2014
CEU Plan	DW/WW	8586	1	Basic Microbiology	BB	BW	X	12/27/2014
CEU Plan	DW/WW	8587	1	Parasites I Helminths	BB	BW	X	12/28/2014
CEU Plan	DW/WW	8588	1	Laboratory Safety: Guidelines- Chemical & Biosafety	BB	BW	X	12/30/2014
CEU Plan	DW/WW	8589	1	Procedure for UV Pilot Testing	BB	BW	X	1/1/2015
CEU Plan	DW/WW	8590	1	UV Disinfection - Sizing of UV System using Bioassay	BB	BW	X	1/4/2015
CEU Plan	DW/WW	8591	1	History of UV Disinfection	BB	BW	X	1/5/2015

Provider	Type	Course #	CEU Hrs	Course Title	1st	2nd	Motion Passed	Course Approval Terminates
CEU Plan	DW only	6822	1	Lead & Copper Rule	BB	BW	X	1/6/2015
CEU Plan	DW only	8535		Arsenic	BB	BW	X	1/7/2015
CEU Plan	DW/WW	8594		BFCS: Effective Supervisor Communication	BB	BW	X	1/10/2015
CEU Plan	DW/WW	6805	1	Water Shortage, Reuse, & Resource Management: The St. Petersburg, Florida	BB	BW	X	1/11/2015
Kentucky Rural Water Assoc.	DW	8038	3	Tail Gate #1 - Water Accountability & Leak Detection	BB	JR	X	1/13/2015
Kentucky Rural Water Assoc.	DW	8057	3	Tail Gate #2 - Jar Testing Procedures	BB	JR	X	1/14/2015
Kentucky Rural Water Assoc.	DW	8038	3	Tail Gate #3 - Troubleshooting & Repair of Pressure Reducing Valves	BB	JR	X	1/15/2015
Kentucky Rural Water Assoc.	DW	8059	2	Tail Gate #4 - Hydrant Operation & Maintenance	BB	JR	X	1/16/2015
Kentucky Rural Water Assoc.	DW	8060	2	Tail Gate #5 - Tank Maintenance	BB	JR	X	1/17/2015
Kentucky Rural Water Assoc.	DW	8061	3	Tail Gate #6 - Emergency Preparedness	BB	JR	X	1/18/2015
Kentucky Rural Water Assoc.	DW	8062	3	Tail Gate #7 - Pipeline Locating	BB	JR	X	1/19/2015
Kentucky Rural Water Assoc.	DW	8063	2	Tail Gate #8 - Disinfection Process	BB	JR	X	1/20/2015
Kentucky Rural Water Assoc.	DW	8064	3	Tail Gate #9 - GPS/GIS	BB	JR	X	1/21/2015

**Training Requests**

Request Number	Provider Name	Name of Training	Date of Training	DW Hours Requested	DW Board Comments	DW 1st	DW 2nd	Motion passed	Hours approved	DW TCH #
1522	Morehead State University	Training Course for Analyst Performing Drinking Water, Ambient Water, LT2, Ground and Wastewater Analysis	1/17/2013	24		BW	JR	X	24	11084
1524	Jackson County Water Assoc.	Tremble GPS Knowledge & Data Collection	8/29/2012	12		BW	JR	X	12	11086
1526	East Kentucky Power	ICP-MS Customer Training Course - EPA 200.8 Requested by Michael Hughes	1/13/2012	24		BW	JR	X	24	11087
1530	CEU Plan.com	Math for Water Plant and Distribution	9/13/2012	1		BW	JR	X	1	11091
1531	CEU Plan.com	Lime/Soda Ash Softening for Water Plant Operators	9/13/2012	1		BW	JR	X	1	11092
1532	CEU Plan.com	Water Treatment Techniques - Complete Course	9/13/2012	10		BW	JR	X	10	11093
1533	CEU Plan.com	Reasonable Security Measures to Protect Your Plant	9/13/2012	1		BW	JR	X	1	11094
1535	CEU Plan.com	Common Pitfalls in Chemical Feed	9/13/2012	4		BW	JR	X	4	11096
1536	CEU Plan.com	Field Testing A Spill-Resistant Pressure Vacuum Breaker Backflow Prevention - 3 valve test kit	9/13/2012	1		BW	JR	X	1	11097
1537	CEU Plan.com	Field Testing A Pressure Vacuum Breaker Backflow Prevention - 3 valve test kit	9/13/2012	1		BW	JR	X	1	11098

Request Number	Provider Name	Name of Training	Date of Training	DW Hours Requested	DW Board Comments	DW 1st	DW 2nd	Motion passed	Hours approved	DW TCH #
1538	CEU Plan.com	Field Testing A Reduced Pressure Principle Backflow Prevention - 3 valve test kit	9/13/2012	1		BW	JR	X	1	11099
1539	CEU Plan.com	Field Testing A Double Check Valve Assembly - 3 valve test kit	9/13/2012	1		BW	JR	X	1	11100
1540	CEU Plan.com	ERS: Generators	9/13/2012	1		BW	JR	X	1	11101
1541	CEU Plan.com	Introduction to Concrete Pressure Pipe	9/13/2012	1		BW	JR	X	1	11102
1542	CEU Plan.com	Principles of Chlorination & Dechlorination	9/13/2012	3		BW	JR	X	3	11108
1543	Paducah Water	Personal Protective Equipment	9/13/2012	1	B. Bolin abstain	BW	JR	X	1	11104
1544	Kentucky Rural Water Assoc.	Danville Training - Drinking Water	9/18/2012	12		BW	BB	X	12	11105
1545	Kentucky Rural Water Assoc.	Water & Wastewater Training - Harlan	10/3/2012	12		BW	BB	X	12	11106
1546	The C.I. Thornburg Company Inc.	Water & Wastewater Chemistry & Implementation Equipment	9/26/2012	3		BW	BB	X	3	11107
1548	Louisville Water Company	Hazmat Refresher 2012	10/31/2012	7.5		JR	BW	X	6.25	11109
1549	Hach Company	Hach Application Seminars	10/9/2012	9		JR	BW	X	9	11110

**Exam Requests**

Request #	Name	AI #	Application Type	If Reciprocity State & Current Certification	Status: Approved, Conditional Approval, Denied)	Comments	1st	2nd	Motion Carried
530	Adam T. Smith	116075	Distribution IVD			B. Wulfeck abstain	BB	JR	X
531	Seth T. Bingham	116076	Distribution IVD			B. Wulfeck abstain	BB	JR	X
532	Timmy C. Walker	101340	Distribution IVD				BB	BW	X
533	Jason s. Holladay	82066	Distribution IVD				BB	BW	X
534	Wesley S. Hatton	116291	Treatment 4A				BB	BW	X
535	Steve E. Baker	114483	Distribution IVD				BB	BW	X