

**Georgia State Board of Examiners for Certification of Water & Wastewater Treatment  
Plant Operators and Laboratory Analysts  
Teleconference Board Meeting Minutes – April 19, 2023  
Professional Licensing Boards Division, 237 Coliseum Dr., Macon, GA 31217**

**Members Present:**

- Margaret Doss, Chair
- Kenny Green, Vice-Chair
- Debbie Wright
- Gil Shearouse
- Kim Hembree

**Others Present:**

- Brad Coman, Executive Director
- Melanie Foster, Licensing Supervisor
- Kristin Mitchell, Board Support Specialist
- Mary Brannen, Sr. Assistant Attorney General

**Members Absent:**

- Kartik Bhatt

**Note: Visitors are excused during Executive Session unless scheduled for a personal appearance.**

Margaret Doss, Chair, noted a quorum was present, called the meeting to order at 10:00 a.m., and declared the meeting to be “open” pursuant to the Open and Public Meeting Act, O.C.G.A. §§50-14-1 et seq.

**OPEN SESSION:**

**Agenda:**

Gil Shearouse moved, Debbie Wright seconded, and the Board voted to approve the April 19, 2023 Agenda.

**Minutes:**

Kenny Green moved, Debbie Wright seconded, and the Board voted to approve the February 15, 2023 Open Session and Executive Session minutes and February 20, 2023 Open Session minutes.

**Ratification List:**

Licenses Issued through 02/13/2023 – 04/16/2023 (Total – 176):

License #	Licensee
W1-014980	Roland Avie
W1-014981	Edward C Smith
W1-014982	Robert Wayne Odister
W1-014983	William Craig Mathis, Jr.
W1-014984	Morgan Kandis McDaniel
W1-014985	Kruti Nandkishor Shah
W1-014986	Arlie Weber
W1-014987	John Kenneth McNeil
W2-015447	Joshua Laughlin
W2-015448	Antonio Jones
W2-015449	Christopher George Dehring
W2-015450	Arlie Weber
W2-015451	Christopher Ryan Haney
W2-015452	Tyler Dean Davis
W2-015453	Zachary Zane Rogers

License #	Licensee
W2-015454	James Dakota Owens
W2-015455	Jacob Scott Morgan
W3-017083	Jordan Brooks Caldwell
W3-017084	Keith Brian Hopkins
W3-017085	Diana Winter Bearden
W3-017086	Bobby James Mackler
W3-017087	Westin John Lee
W3-017088	Travis Brett Connell
W3-017089	Monica Glenn
W3-017090	Shane Eric Meador
W3-017091	Thomas Layton Caliendo
W3-017092	Mardricus Sherard Seals
W3-017093	Christian Taylor Barnes
W3-017094	William Cal Prince
W3-017095	Miles Henry Beasley

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License #	Licensee
W3-017096	Kelly Renea Jackson
W3-017097	Brandon Michael Jenkins
W3-017098	Jeremy Eldon Arrowood
W3-017099	Anthony Darryl McMichael
W3-017100	Lee Roy Cato, Jr
W3-017101	Bobby Keith Joiner
W3-017102	Zach Caleb Mercer
W3-017103	Brandon Michael Rogers
W3-017104	Erick John Broz
W4-002876	Danielle Turner
W4-002877	Jeffery Allen Keen, Sr
W4-002878	Maison Grose
W4-002879	Kenneth Berger
W4-002880	Stephen Brian Wynn
W4-002881	Lisa Caryle Bemis
W4-002882	Alexandria Leigh Sharpe
WD017064	Nicholas Scott Ware
WD017065	Michael Albert Groover
WD017066	Dale Leslie Neal, Jr
WD017067	Michael Klemence Peratrovich
WD017068	John Christopher Callaway
WD017069	Spencer Christian Pierce
WD017070	Ryder Hart
WD017071	Paul Wilkins
WD017072	Zachery John Marletta
WD017073	Ronald Michael Moore
WD017074	Tyler Chase Pirkle
WD017075	Joshua Emmanuel Bent
WD017076	Amanda Joy Weeks
WD017077	Donna Anderson
WD017078	Clifton Roel Simson
WD017079	Andrew Goedken
WD017080	Alvin Chadwick Huber
WD017081	Cyle M Mckinney
WD017082	Christian Adam Miller
WD017083	Randel Scott Hardesty
WD017084	Sean O'Brien Howard

License #	Licensee
WD017085	Christopher Donta Cooke
WD017086	Triston Perry Farmer
WD017087	Jeremy Shelton Walker
WD017088	Ricky Erwin
WD017089	Dennis Lamont Cain
WD017090	Shawn Sweat
WD017091	Suzannah Nicole Eubanks
WD017092	Andrew Yaeger
WD017093	George Cail
WD017094	Michael Woods
WD017095	Rusty Scott Hunnicutt
WD017096	George Cirruto
WL014786	Galwyn Seth Hill
WL014787	Kelly Ford Ruddell
WL014788	Kaylla Williams
WL014789	Joshua Laughlin
WL014790	Morgan Stone Hennessy
WL014791	Angel Christina Smith
WL014792	Jasmine Kionna Scott
WL014793	Auxana Marie Malmgren
WL014794	Justin Allen Shattles
WL014795	Ryan Darden McCroskey
WL014796	Evelyn Brenda Calina
WL014797	Deon Cortzel Dewberry
WL014798	Ashley Williamson
WL014799	Curtis Roscoe Vann
WL014800	Ronni Bennett
WL014801	James Christopher Owens
WW1-015399	Edward Dansah Appiah, Jr
WW1-015400	Edward C Smith
WW1-015401	Christian Alexander Shellabarger
WW1-015402	Dabranton Keundre Stewart
WW2-015600	Erika Joany Torres
WW2-015601	Kevin Joseph Mesa
WW2-015602	Nicholas John Dillon
WW2-015603	Dabranton Keundre Stewart
WW2-015604	John Cappelletti

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License #	Licensee
WW2-015605	Felix Joao Jovel
WW2-015606	Cody Ryan Bly
WW2-015607	Mason Dylan Legendre
WW2-015608	Timothy William Pitts
WW2-015609	Douglas Edwin Lollis, II
WW2-015610	Courtney Kalil Elder
WW2-015611	Joseph Eli Dutton
WW2-015612	Andrew Mitchell Green
WW2-015613	Donald Cody Jackson
WW2-015614	John Kenneth McNeil
WW3-018340	Tyler Jalil Combs
WW3-018341	MacLellan Jace Hicks
WW3-018342	Katie Lynn Mulkey
WW3-018343	Greg Allan Shanholtz
WW3-018344	Miya Grant
WW3-018345	Jason Charles Flemmings
WW3-018346	Jason Pierre Bless
WW3-018347	Nik Andrew Barnes
WW3-018348	Brandon Teigue
WW3-018349	Jonathan Lee Douglas
WW3-018350	Richard Austin Guaman
WW3-018351	James Aiken Knight
WW3-018352	John David Ward
WW3-018353	William Chance Collins
WW3-018354	James Brandon Johnson
WW3-018355	Brandon Kyle Parrish
WW3-018356	Charles Lewis Smith, II
WW3-018357	Charles Malcolm Fisher
WW3-018358	Alexzandra Jordan Brown
WW3-018359	Jonathan Greg Waits
WW3-018360	Jake Lee Everett
WW3-018361	Michael Philip Sawhney
WW3-018362	Joshua Michael Henderson
WW3-018363	Charles Joseph Leonard
WW3-018364	Dillon Lee McCallister
WW3-018365	Aaron Carson Willis

License #	Licensee
WW3-018366	Laquez Freemon
WWC033773	Jody Alan McGinnis
WWC033774	Nicholas Scott Ware
WWC033775	Justin Tyler Shaw
WWC033776	Nicholas Shay Horton
WWC033777	David D English
WWC033778	Israel Paul Istre
WWC033779	Troy Matthew Monroe
WWC033780	Mitchell Scott Billy
WWC033781	Raymond Keith Hinton
WWC033782	Emmanuel Louis Dupree
WWC033783	Payton Zane Polk
WWC033784	Alex Mackey Brown
WWC033785	Juliano Trevino
WWC033786	Jackson Terrell Prickett
WWC033787	Edward Barr Shannonhouse
WWC033788	Jake Andrew Parker
WWC033789	Brant Aaron McKee
WWC033790	Preston Adam Chastain
WWC033791	James T Maxwell Koch
WWC033792	James Rayburn, Jr.
WWC033793	Ben Tyler Berryhill
WWC033794	Jonathan Jamal Lewis
WWC033795	Sharod Smith
WWC033796	Jonathan Taylor Massey
WWC033797	Daniel Michael Swift
WWC033798	Paul Wilkins
WWID032293	Douglas Edwin Lollis, II
WWID032294	Juan Gonzalez Hernandez
WWL014988	James Christopher Owens
WWL014989	Ryan Darden McCroskey
WWL014990	Sarah Russell Anderson
WWL014991	Jeffery Scott Moody
WWL014992	Ronni Bennett
WWL014993	Blenda Barnard
WWL014994	Racheal Marie Batten

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Gil Shearouse moved, Debbie Wright seconded, and the Board voted unanimously to ratify the licenses issued between meetings by application and reinstatement that were issued in accordance with Board Rules and Policies.

**EXECUTIVE SESSION**

Debbie Wright moved, Gil Shearouse seconded, and the Board voted to enter into Executive Session at 10:01 a.m. in accordance with O.C.G.A. §§ 43-1-19(h) and 43-51, for the purpose of reviewing applications and hearing the Attorney General’s report.

At the conclusion of Executive Session, Margaret Doss, Chair, declared the meeting to be “open” at 10:04 a.m. pursuant to the Open and Public Meeting Act, O.C.G.A. §§ 50-14-1 et seq.

**OPEN SESSION**

Kim Hembree moved, Debbie Wright seconded, and the Board voted unanimously to ratify the following recommendations made during Executive Session:

**Applications:**

- 3075680 – Ibrahim Waariyo – Water Operator Class III – Approved.
- 3075315 – John Hendrix – Water Distribution Operator – Approved.
- 3082465 – C.L. – Water Laboratory Analyst– Approve with a letter of reservation regarding pending charges.

**Attorney General’s Report:**

The Board reviewed and accepted the Attorney General’s report, which included information on any cases referred for action or requests for advice.

**Continuing Education:**

Kim Hembree moved, Gil Shearouse seconded, and the motion was carried by the Board to accept the Continuing Education Committee’s recommendations as follows:

**Continuing Education Applications and Results:**

<b>Program Provider/Sponsor</b>	<b>Course Title / Notes</b>	<b>Results / Points</b>
EnviroTech Training Institute	Federal SDWA Impacting GA Rules/Regulations - Live Webinar	6 W
EnviroTech Training Institute	Regulatory Reporting & Recordkeeping - Live Webinar	6W
EnviroTech Training Institute	Regulatory Requirements for Filtration & Disinfection - Live Webinar	6 W
EnviroTech Training Institute	Examining the Revised Lead & Copper Rule - Live Webinar	6 W
EnviroTech Training Institute	Examining the Revised Total Coliform Rule - Live Webinar	6 W
EnviroTech Training Institute	Inspecting & Repairing Manholes - Live Webinar	6 WW
EnviroTech Training Institute	Inspecting & Testing Sewer Construction - Live Webinar	6 WW
EnviroTech Training Institute	Causes & Controls of Sanitary Sewer Overflows - Live Webinar	6 WW
EnviroTech Training Institute	Federal SDWA Impacting GA Rules/Regulations - Workshop	6 W
EnviroTech Training Institute	Regulatory Filtration & Disinfection Workshop - Workshop	6 W
EnviroTech Training Institute	Regulatory Reporting & Recordkeeping Workshop - Workshop	6 W
EnviroTech Training Institute	Revised Lead & Copper Rule Workshop - Workshop	6 W
EnviroTech Training Institute	Revised Total Coliform Rule Workshop - Workshop	6 W
EnviroTech Training Institute	Examining Common Wastewater Laboratory Methods - Live Webinar	6 WW
EnviroTech Training Institute	Fundamentals of Corrosion Control - Live Webinar	6 W
EnviroTech Training Institute	Fundamentals of Disinfection Byproducts Control - Live Webinar	6 W
EnviroTech Training Institute	Fundamentals of Nutrient Removal - Live Webinar	6 WW

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Program Provider/Sponsor	Course Title / Notes	Results / Points
EnviroTech Training Institute	Fundamentals of Specialized Treatment Processes - Live Webinar	6 W
EnviroTech Training Institute	Fundamentals of Water Quality Testing - Live Webinar	6 W
EnviroTech Training Institute	Fundamentals of Water Softening - Live Webinar	6 W
EnviroTech Training Institute	Fundamentals of Water Treatment Plant Operation - Live Webinar	6 W
EnviroTech Training Institute	Operational Variables Impacting Activated Sludge Process - Live Webinar	6 WW
WaterLMS	Water Distribution Certification Review 1-2 - Online	7 W
WaterLMS	Water Treatment Certification Review 1-2- Online	7 W
WaterLMS	[ACR] Pumps and Pumping - Online	9 W/WW
WaterLMS	Hazardous Waste Management - Online	5 W
Ennable Training Solutions	Laboratory Update Course - Lecture	6 W/WW
Ennable Training Solutions	Laboratory Update Course - Live Webinar	6 W/WW
Ennable Training Solutions	Advanced (Class II) Wastewater Treatment – Lecture	24 ADV WW / 12 WW
Ennable Training Solutions	Advanced (Class II) Wastewater Treatment - Live Webinar	24 ADV WW / 12 WW
Public Works 101	Advanced Water Treatment Exam Prep - Lecture	12 ADV W / 12 W
Horsley Written Group Inc	Cybersecurity Assessment Training for Public Water Systems- Part One - Live Webinar	2 MS
Horsley Written Group Inc	Cybersecurity Assessment Training for Public Water Systems- Part Two - Live Webinar	2 MS
California State University Sacramento	Advanced Waste Treatment - Correspondence	24 ADV WW / 12 WW
North Georgia Water Resources Partnership	2023 Annual Meeting/Educational Seminar- Lecture	4 W/WW
Atlanta Technical College	Water Treatment Processes and Distribution - Lecture	40 BAS W / 12 W
Atlanta Technical College	Introduction to Wastewater Treatment – Lecture	40 BAS WW / 12 WW
Atlanta Technical College	Water Distribution and Backflow - Lecture	40 BAS W / 12 W
Nezat Training and Consulting Inc	Sewer Cleaning 102 - Live Webinar	6 WW / MS
Peachtree City Water and Sewerage Authority	PCWASA Spring 2023 Symposium - Lecture	6 W/WW
Douglasville – Douglas County Water and Sewer Authority	DDCWSA Water System Overview - Lecture	1 W Gil Shearouse recused
SNF Polydyne	Polydyne Flocculent, Nature, Handling, and App with Centrifuge	4 WW
Clayton County Water Authority	2023 Spring Mini Conference	6 W/WW/MS
Henry County Water Authority	2023 HCWA Summer CE Symposium	6 W/WW/MS
Clayton County Water Authority	Clayton County Water Training Day (C&D)	6 W/WW

**OTHER BUSINESS:**

**Docketed Orders:**

Kim Hembree moved, Gil Shearouse seconded, and the Board voted to accept the following docketed order as presented:

Type	Name	Application / License #	Docket #	City
Consent Agreement	Robert Wayne Odister	3067981	2023-0178	Blythe

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**Proposed Legislation:**

The Board reviewed and discussed any bills or proposed statutory changes which would impact the industry or the Board, including HB 155, SB 157, SB 195, and HB 410.

**Class III Exam Review Committee:**

At their February 15, 2023 meeting the Board voted to form two committees to review WPI's Wastewater Operator I and II exams and Water Operator I and II exams in an effort to determine which exams would be most appropriate for Georgia applicants to be Class III Operators. The Board currently uses the WPI Wastewater Operator and Water Operator II exams for the Board's Class III certifications.

After reviewing both exams, the Water Treatment Class III Exam Review Committee recommended the Board use the WPI Level I Water Treatment Plant Operator Exam for the Georgia Class III Water Treatment Plant Operator Exam. The committee noted that while they felt both exams that they reviewed were relevant, they believed the Level I exam to be the most appropriate exam for the entry level operators.

After reviewing both exams, the Wastewater Treatment Class III Exam Review Committee recommended the Board use the WPI Level I Wastewater Treatment Plant Operator Exam for the Georgia Class III Wastewater Treatment Plant Operator Exam. The committee noted that while they felt both exams that they reviewed were relevant, they believed the Level I exam to be the most appropriate exam for the entry level operators.

**Class III Update:**

The Board discussed updates on the development of the new Class III Groundwater Operator subclass and precertification exam. Margaret Doss noted that the Class III Groundwater Committee met on March 28<sup>th</sup> for a final review of the exam, which was reviewed and approved by the Committee. Kenny Green moved, Debbie Wright seconded, and the Board unanimously voted to set a target date of October 1, 2023, to roll out the new subclass, which is contingent upon EPD's rule approval to recognize the subclass, as well as the deployment of the Secretary of State's Office's new licensing system.

**Executive Director's Report:**

The Board reviewed the Executive Director's report, which provided the Board with data relevant to the applications received, pass rates for exams, and active licenses for calendar year 2022. Gil Shearouse moved, Debbie Wright seconded, and the Board unanimously voted to accept the Executive Director's Report.

There being no further business, Margaret Doss, Chair, declared the meeting adjourned at 10:53 a.m.

The next meeting of the Georgia Board of Examiners for Certification of Water & Wastewater Treatment Plant Operators & Laboratory Analysts will be held on Monday, June 5, 2023, at 10:00 a.m.

Minutes recorded by: Kristin Mitchell, Board Support Specialist

Minutes reviewed and edited by: Brad Coman, Executive Director

Minutes approved on: June 5, 2023.

  
Margaret Doss, Chair

  
Brad Coman, Executive Director

**Georgia Board of Examiners for Certification of Water & Wastewater  
Treatment Plant Operators and Laboratory Analysts**

**1/1/2022-12/31/2022**

Operator Class	Applicants <sup>1</sup>	Applicants by Exam <sup>2</sup>	Exam <sup>3</sup> Candidates	First Time Candidates	% Pass for First Time	Repeat Candidates	% Pass for Repeat	Certs. Issued <sup>4</sup>	Active Licenses
Water Operator Class I	36	28	137	55	20.0%	82	18.3%	30	825
Water Operator Class II	48	48	96	61	60.7%	35	42.9%	48	442
Water Operator Class III	131	125	347	203	45.3%	144	26.4%	115	951
Water Operator Class IV	56	50	72	65	83.1%	7	71.4%	42	584
Water Distribution Operator	157	154	298	196	58.7%	102	37.3%	143	1,877
Water Laboratory Analyst	45	45	76	57	63.2%	19	52.6%	40	607
Wastewater Operator Class I	51	39	129	45	31.1%	84	27.4%	41	964
Wastewater Operator Class II	52	51	182	70	31.4%	112	23.2%	45	413
Wastewater Operator Class III	165	157	443	222	30.6%	221	30.0%	145	1,421
Wastewater Operator Class IV	4	4	9	7	57.1%	2	0.0%	4	44
Wastewater Collection Systems Operator	130	129	198	156	71.2%	42	57.1%	113	1,407
Wastewater Industrial Operator	24	23	71	46	39.1%	25	32.0%	24	287
Wastewater Laboratory Analyst	47	45	92	66	50.0%	26	42.3%	38	662

<sup>1</sup> This number includes applications by Reciprocity, Endorsement, Examination, and Reinstatement.

<sup>2</sup> This number only includes individuals that have applied for certification with the Secretary of State's Professional Licensing Boards Division.

<sup>3</sup> This number only reflects the amount of people that took the test and includes individuals who have not yet applied for certification.

<sup>4</sup> This number includes certifications issued by Reciprocity, Endorsement, Examination, and Reinstatement.