

Utah Wastewater Operator Certification Council Meeting
 Monday, April 29, 2024, 12-2 PM
 Great Salt Lake East Conference Room 3134, 195 N 1950 W, Salt Lake City, Utah

Google Meet joining info
 Video call link: <https://meet.google.com/dby-kqqb-ipw>
 Or dial: (US) +1 669-220-6564 PIN: 612 888 304#
 More phone numbers: <https://tel.meet/dby-kqqb-ipw?pin=3601716071663>

MINUTES (Draft)

1. Roll Call conducted by Chad Burrell, Chair

Attending: Board Members: Chad Burrell, Giles Demke, Rob Jaterka, Ben Willardson; DWQ Staff: Tessa Scheuer, Judy Etherington, Alex Heppner, Ken Hoffman, Emily Cantón

2. Discussion and Approval of Minutes of February 12, 2024

Motion to approve the minutes was made by Rob Jaterka; seconded by Giles Demke; approved unanimously.

3. Update on implementation of computer-based (CBT) exams through PSI

Tessa Scheuer reported on the status of the exams. The Wastewater Operator Certification Program has received over 30 applications, and as of 4/18/2024, 7 operators have taken the computer-based exam and 5 passed. The American Water College classes seem to be having a positive effect. Discussion of potentially adding new testing locations or adding an exam option that can be proctored online. Chad and Tessa held a session at WEAU’s Annual Conference to help people better understand the application process, and Giles asked Tessa to send the Computer-Based Testing flyer she created for the session to the councilmembers via email via distribution. Judy reviewed some of the issues we have had such as an incorrectly signed out test by a proctor and missing exam reports.

4. Exam Results March 2024

GRADE EXAM	TOTAL EXAMINEES	MEAN SCORE	HIGH SCORE	LOW SCORE	# PASS (≥70%)	# FAIL (<70%)	PASS %
C-I	9	70.8	85	58	4	5	44
C-II	18	64.7	84	47	7	11	39
C-III	3	71	88	60	1	2	33
C-IV	16	63.7	75	52	4	12	25
SLS-I	11	72	81	60	6	5	55
T-I	11	63.1	80	41	3	8	27
T-II	10	63.1	80	53	3	7	30

GRADE EXAM	TOTAL EXAMINEES	MEAN SCORE	HIGH SCORE	LOW SCORE	# PASS (≥70%)	# FAIL (<70%)	PASS %
T-III	6	55.5	69	40	0	6	0
T-IV	12	59.8	74	38	3	9	25
TOTAL	96	NA	NA	NA	31	65	32

(Voluntary) – March 2024

GRADE EXAM	TOTAL EXAMINEES	MEAN SCORE	HIGH SCORE	LOW SCORE	# PASS (≥70%)	# FAIL (<70%)	PASS %
M-II	1	71.7	82	65	1	0	100
M-III	2	67	69	65	0	2	0
TOTAL	3	NA	NA	NA	1	2	33

Cumulative 2023 Mandatory Exam Results from Annual Report

GRADE EXAM	TOTAL EXAMINEES		HIGH SCORE	LOW SCORE	# PASS (≥70%)	# FAIL (<70%)	PASS %
C-I	35		86	25	20	6	57
C-II	106		89	35	49	23	46
C-III	42		91	40	11	14	26
C-IV	119		92	39	34	38	29
SLS-I	15		80	48	10	2	67
T-I	99		89	26	29	35	29
T-II	105		89	34	25	43	24
T-III	35		84	49	6	17	17
T-IV	103		81	41	22	42	21
TOTAL	659		N/A	N/A	206	220	31

The exam pass rate seems to be trending slowly upwards.

5. Facility Compliance Worksheet review

Tessa reviewed communications and compliance issues from facilities. Since the last meeting in February, Canyonland Improvement District, Castle Valley SSD, Central Valley WRF, Logan City, Midvale City, Monticello City, North Village SSD, Pleasant Grove, Powder Mountain W&SID, Price City, Sandy Suburban ID, Strawberry Lakeview SSD, Timpanogos SSD, Twin Creeks SSD, and Springville City made changes to come back into compliance. Courthouse Wash WWTP/Arches SSD, Garland, Mexican Hat SSD, Mountain Sewer/Ski Lake SSD, Mt. Pleasant City, and Ticaboo Utility ID are all still out of compliance. Manila Town, North Davis SSD, North Fork SD, Salt Lake City WRF, Wellington City, and Woodland Hills are on the

watchlist. Scofield town may be out of compliance, but there was a discussion of which rule applies to their wastewater system. Ken Hoffman recommended adding Scofield Town to the Compliance and Enforcement monthly meeting so they can help determine how to enforce compliance.

6. CEU Considerations

- a) “Asset Management: Planning for Sewer Collection Systems,” 10/3/2023, 1 hour
Full credit
- b) “Water Source Optimization: Maximizing Every Drop and Every Dollar,”
10/3/2023, 1 hour
Half credit
- c) “700 East Well Rescue,” 10/3/2023, 1 hour
No credit
- d) “Using Remote Sensing to Track Urban Irrigation Efficiency,” 10/3/2023, 1 hour
No credit
- e) “Is Your Water Ready for an Earthquake?,” 10/3/2023, 1 hour
Full credit
- f) “Grantsville West Bank Master Development and Capital Facilities,” 10/4/2023, 1
hour
No credit
- g) “Maintaining Our Precious Groundwater Sources,” 10/4/2023, 1 hour
No credit
- h) “Design Accommodations for Soft Soil,” 10/4/2023, 1 hour
Full credit
- i) “Is That the Correct Tunnel Excavation Technique?,” 10/4/2023, 1 hour
Full credit
- j) “Next Generation Cloud Mobile AI/ML Water Analytics and Compliance
Management Platform,” 10/4/2023, 1 hour
No credit

7. Move to Closed Session for consideration of reciprocity requests and Exam Question
Comment Reviews

A motion to move into closed session for consideration of reciprocity requests and exam question comments was made by Giles Demke; seconded by Rob Jaterka; approved unanimously.

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MINUTES (Draft - Continued)

11. Motion on Action taken as a result of the Closed Session
Motion to approve the actions taken in the closed session was made by Rob Jaterka; seconded by Giles Demke; approved unanimously.
12. Other Business?
Chad requested that we meet before the RWAU Fall Conference to discuss exam proctors for the paper-based exams.
13. Adjourn
Motion to adjourn was made by Giles Demke; seconded by Rob Jaterka; approved unanimously.

Affidavit of Confidentiality

The Wastewater Operator Certification Council went into closed session during its meeting on April 29, 2024 following a motion by Giles Demke to go into closed session to review exam question comments and reciprocity requests. The motion was seconded by Rob Jaterka.


Wastewater Operator Certification Council Chair

Date

4-29-24