

Utah Wastewater Operator Certification Council Meeting
Thursday, February 23, 2023 ~ 10:00am – 1:00pm
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/zdi-xyir-cbe>
Or dial: (US) +1 904-800-7033 PIN: 616 963 443#
More phone numbers: <https://tel.meet/zdi-xyir-cbe?pin=3284890384884>

MINUTES (Approved June 21, 2023)

1. Roll Call conducted by Chad Burrell, Chair

Attending: Members: Chad Burrell, Rob Jaterka, Brian Lamar, Blaine Shipley (remote), Ben Willardson (joined remotely about 11 am); DWQ Staff: Alex Heppner, Ken Hoffman, Judy Etherington; Visitors: Halima Yarow, Sharon Burton, Lonn Rasmussen; **Excused:** Giles Demke, Phil Harold

2. Election of Chair and Vice-Chair conducted by 2022 Chair Chad Burrell
***Rob Jaterka nominated Chad Burrell as Chair, and Brian Lamar seconded; no other nominations were made so a vote was taken. Majority approved.
Rob Jaterka nominated Brian Lamar as Vice-chair, and Blaine Shipley seconded; not other nominations were made so a vote was taken. Majority approved.***

3. Discussion and Approval of Minutes of October 28, 2022
Brian Lamar made a motion to approve the minutes of the October 28, 2022 meeting as drafted, and Blaine Shipley seconded; Approved unanimously with Rob abstaining since he had not been in attendance.

4. Discussion of minimum experience requirements – introduced by Halima Yarow
Halima presented additional information about her request for a Collection I certificate to be issued "without" restrictions at the time she had passed the exam. The information presented at that time did not meet the requirements as understood by Judy, so the certificate was issued "with restriction." Subsequently, a letter was submitted via email to the council members and she later requested an opportunity to address the council directly. Sharon Burton and Lonn Rasmussen also attended to present their opinions about the minimum qualifications, and they referenced the verbiage of the certification rule R317-10. There currently is no terminology requiring that the experience be "respectively" in collections or wastewater treatment.

The discussion brought up the types of duties that had been performed in the non-direct employment, and found sufficient cross-over for this particular certification to be

issued "without" restrictions. The consensus was unanimous that a Collection Grade I certificate "without restrictions" could be issued to Halima.

5. Exam Results September 2022

| GRADE EXAM | TOTAL EXAMINEES | MEAN SCORE | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|-------------------|------------------------|-------------------|-------------------|------------------|----------------------|-------------------------|---------------|
| C-I | 10 | 69.9 | 80 | 59 | 6 | 4 | 60 |
| C-II | 14 | 71.1 | 87 | 58 | 7 | 7 | 50 |
| C-III | 6 | 68.5 | 80 | 57 | 2 | 4 | 33 |
| C-IV | 23 | 60.7 | 80 | 41 | 5 | 18 | 22 |
| SLS-I | 5 | 69.6 | 80 | 57 | 3 | 2 | 60 |
| T-I | 16 | 64.5 | 87 | 38 | 4 | 12 | 25 |
| T-II | 17 | 63.5 | 85 | 48 | 7 | 10 | 41 |
| T-III | 11 | 59.6 | 67 | 36 | 0 | 11 | 0 |
| T-IV | 18 | 60.9 | 73 | 47 | 2 | 16 | 11 |
| TOTAL | 120 | NA | NA | NA | 36 | 84 | 30 |

(Voluntary) – September 2022

| GRADE EXAM | TOTAL EXAMINEES | MEAN SCORE | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|-------------------|------------------------|-------------------|-------------------|------------------|----------------------|-------------------------|---------------|
| B-II | 1 | 68.0 | 68 | 68 | 0 | 1 | 0 |
| M-I | 1 | 81.0 | 81 | 81 | 1 | 0 | 100 |
| M-III | 1 | 63.0 | 63 | 63 | 0 | 1 | 0 |
| TOTAL | 3 | NA | NA | NA | 1 | 2 | 33 |

6. Exam Results November 2022

| GRADE EXAM | TOTAL EXAMINEES | MEAN SCORE | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|-------------------|------------------------|-------------------|-------------------|------------------|----------------------|-------------------------|---------------|
| C-I | 11 | 76.0 | 86 | 58 | 8 | 3 | 73 |
| C-II | 40 | 65.6 | 89 | 37 | 14 | 26 | 35 |
| C-III | 16 | 59.0 | 70 | 44 | 2 | 14 | 13 |
| C-IV | 32 | 64.8 | 87 | 50 | 10 | 22 | 31 |
| SLS-I | 3 | 71.0 | 83 | 60 | 2 | 1 | 67 |
| T-I | 30 | 62.2 | 82 | 32 | 7 | 23 | 23 |
| T-II | 28 | 64.9 | 85 | 49 | 9 | 19 | 32 |

| GRADE EXAM | TOTAL EXAMINEES | MEAN SCORE | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|--------------|-----------------|------------|------------|-----------|---------------|---------------|-----------|
| T-III | 15 | 59.7 | 79 | 41 | 3 | 12 | 20 |
| T-IV | 36 | 58.3 | 74 | 46 | 5 | 31 | 14 |
| TOTAL | 211 | NA | NA | NA | 60 | 151 | 28 |

(Voluntary) – November 2022

| GRADE EXAM | TOTAL EXAMINEES | MEAN SCORE | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|--------------|-----------------|------------|------------|-----------|---------------|---------------|-----------|
| B-II | 1 | 68.0 | 68 | 68 | 0 | 1 | 0 |
| L-I | 1 | 96.0 | 96 | 96 | 1 | 0 | 100 |
| L-II | 1 | 71.0 | 71 | 71 | 1 | 0 | 100 |
| L-III | 1 | 54.0 | 54 | 54 | 0 | 1 | 0 |
| M-I | 2 | 86.0 | 88 | 84 | 2 | 0 | 100 |
| M-III | 4 | 69.3 | 74 | 66 | 2 | 2 | 50 |
| TOTAL | 10 | NA | NA | NA | 6 | 4 | 60 |

Cumulative Fall 2022 Mandatory)

| GRADE EXAM | TOTAL EXAMINEES | | HIGH SCORE | LOW SCORE | # PASS (≥70%) | # FAIL (<70%) | PASS % |
|--------------|-----------------|--|------------|-----------|---------------|---------------|-----------|
| C-I | 21 | | 86 | 58 | 14 | 7 | 67 |
| C-II | 54 | | 89 | 37 | 21 | 33 | 39 |
| C-III | 22 | | 80 | 44 | 4 | 18 | 18 |
| C-IV | 55 | | 87 | 41 | 15 | 40 | 27 |
| SLS-I | 8 | | 83 | 57 | 5 | 3 | 63 |
| T-I | 46 | | 87 | 32 | 11 | 35 | 24 |
| T-II | 45 | | 85 | 48 | 16 | 29 | 36 |
| T-III | 26 | | 79 | 35 | 3 | 23 | 12 |
| T-IV | 54 | | 74 | 46 | 7 | 47 | 13 |
| TOTAL | 331 | | NA | NA | 96 | 235 | 29 |

Cumulative 2021 Mandatory Exam Results (as shown in the 2021 Annual Report)

| Exam-Grade | Total Examinees | High Score | Low Score | #Pass (≥70%) | Pass % |
|------------|-----------------|------------|-----------|--------------|--------|
| C-I | 29 | 86 | 43 | 14 | 48 |
| C-II | 81 | 95 | 30 | 35 | 43 |

| | | | | | |
|---------------|------------|----|----|------------|-----------|
| C-III | 37 | 76 | 42 | 2 | 5 |
| C-IV | 122 | 90 | 38 | 36 | 30 |
| SLS-I | 14 | 91 | 65 | 10 | 71 |
| T-I | 79 | 84 | 26 | 23 | 29 |
| T-II | 80 | 79 | 37 | 20 | 25 |
| T-III | 33 | 74 | 43 | 6 | 18 |
| T-IV | 105 | 83 | 35 | 13 | 12 |
| Totals | 580 | | | 159 | 27 |

Cumulative 2022 Mandatory Exam Results (for the 2022 Annual Report)

| Exam-Grade | Total Examinees | High Score | Low Score | #Pass (≥70%) | Pass % |
|---------------|-----------------|------------|-----------|--------------|-----------|
| C-I | 38 | 92 | 56 | 25 | 66 |
| C-II | 117 | 89 | 37 | 42 | 36 |
| C-III | 50 | 89 | 44 | 15 | 30 |
| C-IV | 115 | 87 | 41 | 34 | 30 |
| SLS-I | 22 | 88 | 55 | 15 | 68 |
| T-I | 82 | 91 | 32 | 24 | 29 |
| T-II | 77 | 85 | 32 | 25 | 32 |
| T-III | 46 | 79 | 35 | 6 | 13 |
| T-IV | 109 | 79 | 35 | 13 | 12 |
| Totals | 656 | | | 199 | 30 |

7. March 3rd Exams at RWAU Conference, beginning at 8:30 am, Dixie Center in St. George (94 exams) need four proctors. Judy, Robert Beers (DWQ), Chad Burrell, Judy will check with DWQ staff to see if someone else can assist.
8. Request for orally administered exam in conjunction with the March 3rd date. Can anyone help administer at DWQ the following week? Date, Time, Proctors: Rob Jaterka is available to help proctor on March 6th here at DWQ. Judy will check with the applicant and coordinate.
9. May exams are scheduled for Thursday, May 4th at six locations beginning at 12:30 pm.
 - Bluffdale – Rob is planning on assisting
 - Price (new HD bldg - 149 East 100 South, Price 84501) – DE scheduled

- Provo (Ut. Co. H&J Bldg Rm 2500-01)
 - Salt Lake (DEQ)
 - St. George (SWU Health Dept) – **DE scheduled**
 - Ogden (Central Weber SID) – **Brian Lamar will help, Chad Burrell is tentative but may have a conflict**
10. RWAU Conference WW Exams – Thursday, August 31st – 8:30 a.m. (Layton)
11. Regular Fall exams are scheduled for Thursday, November 2nd at seven locations. Afternoon sessions – Check in 12:30? Begin instructions by 12:45 pm. Locations include:
- Bluffdale (South Valley SD)
 - Provo (Ut. Co. H&J Bldg Rm 2500-01)
 - Ogden (Central Weber SID)
 - Richfield (LHD)
 - Salt Lake (DEQ)
 - St. George (SWU Health Dept)
 - Vernal (LHD)
12. CEU Considerations:
- a) APWA 2022 CEU Transcript (8/29-30/2022) (0.5 CEUs cert)
- Artificial Intelligence, Real Solutions: Identifying Sewer Defects with AI
 - Creating Resilient Utility Systems in the Face of Climate Change, Security Threats, and Other Crises
 - Generating Income and Maximizing Public Benefit of Rights-Of-Way and Easements
 - Generational Leadership from Women's Perspectives (The Myron D. Calkins Excellence in Leadership Series Presentation)
 - Let's Talk Right-of-Way and Utility Management—Jam Session
- WW CEUs approved? half credit approved (0.25 CEUs)
- b) Cityworks Innovate Conference, 12/7-8/2022 (3 1-hour sessions)
- "Water Loss Reporting Within Cityworks" - yes
 - "Utilizing ArcGIS Solutions with Cityworks" - yes
 - "Utilizing Cityworks Across the Utilities Department Within Pinellas County" - half credit
- WW CEUs approved? 0.25 CEUs
- c) RWAU Drought Mitigation 2023, 2/8/2023, 9-4, see agenda/compare to EPA's similar topic last year. WW CEUs approved? No credit for this course
13. Facility Compliance Worksheet – **Review of the worksheet included facilities that have come into compliance since the last meeting, or have DRC operators not properly certified. Judy will re-evaluate as the 2022 MWPPs are submitted with updated DRC information.**
14. Move to Closed Session for consideration of Reciprocity Applications and Exam

Question Comment Reviews.

A motion to move into closed session to consider reciprocity requests and question comments was made by Rob Jaterka; seconded by Brian Lamar; and Approved Unanimously.

Affidavit of Confidentiality

The Wastewater Operator Certification Council went into closed session during its meeting on February 23, 2023, following a motion by Rob Jabala to go into closed session to review exam question comment forms and reciprocity requests. The motion was seconded by Bryan James.



Wastewater Operator Certification Council Chair

2-23-23

Date