

Drinking Water Operator Certification Program  
April 17, 2025, Advisory Committee Meeting

**Statistics**

<b>DISTRIBUTION</b>		
	<b>2023</b> <b>7/1/2023- 12/31/2023</b>	<b>2024</b> <b>7/1/2024-12/31/2024</b>
Applications received (exam, cert, renewals)	4,471	6,345
Certificates issued (new and renewals)	2,964	3,212

<b>TREATMENT</b>		
	<b>2023</b> <b>7/1/2023- 12/31/2023</b>	<b>2024</b> <b>7/1/2024-12/31/2024</b>
Applications received (exam, cert, renewals)	3,197	4,127
Certificates issued (new and renewals)	1,907	2,176

<b>DISTRIBUTION - NUMBER OF VALID CERTIFICATES</b>						
Grade	July 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
1	3,602	3,585	3,566	3,588	3,539	3,475
2	9,687	9,634	9,571	9,552	9,505	9,389
3	4,141	4,113	4,078	4,061	4,045	4,022
4	1,873	1,866	1,857	1,850	1,842	1,835
5	1,313	1,309	1,304	1,302	1,297	1,293
Total	20,616	20,507	20,376	20,353	20,228	20,014

<b>TREATMENT - NUMBER OF VALID CERTIFICATES</b>						
Grade	July 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
1	2,245	2,207	2,199	2,193	2,188	2,183
2	8,643	8,537	8,512	8,499	8,487	8,477
3	1,905	1,900	1,896	1,894	1,888	1,886
4	1,058	1,057	1,056	1,052	1,048	1,046
5	546	541	535	533	533	533
Total	14,397	14,242	14,198	14,171	14,144	14,125

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 April 17, 2025, Advisory Committee Meeting

**Treatment Grade 5 examinations are oral exams and not conducted via computer-based testing**

<b>COMPUTER-BASED TESTING PASS/FAIL</b>				
<b>Reporting Period 7/1/2023 - 12/31/2023</b>				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	396	247	149	62%
Dist. Grade 2	747	503	244	67%
Dist. Grade 3	290	191	99	66%
Dist. Grade 4	142	82	60	58%
Dist. Grade 5	65	40	25	62%
Treat. Grade 1	184	122	62	66%
Treat. Grade 2	487	318	169	65%
Treat. Grade 3	148	103	45	70%
Treat. Grade 4	63	43	20	68%

<b>COMPUTER-BASED TESTING PASS/FAIL</b>				
<b>Reporting Period 7/1/2024 - 12/31/2024</b>				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	574	351	223	61%
Dist. Grade 2	894	566	328	63%
Dist. Grade 3	331	198	133	60%
Dist. Grade 4	158	94	64	59%
Dist. Grade 5	78	37	41	47%
Treat. Grade 1	279	168	111	60%
Treat. Grade 2	652	378	274	58%
Treat. Grade 3	192	110	82	57%
Treat. Grade 4	67	41	26	61%

<b>CUMULATIVE COMPUTER-BASED TESTING PASS/FAIL</b>				
<b>Reporting Period: 2/20/2021 (CBT Inception) – 12/31/2024</b>				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Dist. Grade 1	3,926	2,535	1,391	65%
Dist. Grade 2	6,628	4,386	2,242	67%
Dist. Grade 3	2,639	1,639	1,000	62%
Dist. Grade 4	1,233	699	534	56%
Dist. Grade 5	571	329	242	57%
Treat. Grade 1	1,957	1,205	752	61%
Treat. Grade 2	4,545	2,924	1,621	65%
Treat. Grade 3	1,308	855	453	64%
Treat. Grade 4	548	337	211	60%

**Treatment Grade 5 examinations are oral exams and not conducted via computer-based testing**

<b>TREATMENT GRADE 5 ORAL EXAM PASS/FAIL</b>				
<b>Reporting Period: Fall 2023</b>				
<b>8/7/2023 - 8/9/2023 and 8/14/2023 - 8/17/2023</b>				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Treat. Grade 5	49	17	32	34%

<b>TREATMENT GRADE 5 ORAL EXAM PASS/FAIL</b>				
<b>Reporting Period: Fall 2024</b>				
<b>8/19/2024 - 8/21/2024 and 8/26/2024 - 8/29/2024</b>				
Grade	Examinees	Pass Count	Fail Count	Pass Percent
Treat. Grade 5	47	27	20	57%

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 April 17, 2025, Advisory Committee Meeting

Distribution Operators Age March 2025											
Age	< 25	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 65	> 65	Total
D1	157	343	419	465	450	363	276	303	315	339	3,430
D2	280	733	1,220	1,474	1,390	1,174	964	828	812	429	9,304
D3	26	145	354	561	694	596	507	504	422	183	3,992
D4	1	28	117	227	327	283	267	254	195	99	1,798
D5	-	4	42	123	215	209	185	206	180	103	1,267
Total	464	1,253	2,152	2,850	3,076	2,625	2,199	2,095	1,924	1,153	19,791

Avg. Age		>60	>55
D1	44.7	19.1%	27.9%
D2	44.1	13.3%	22.2%
D3	46.9	15.2%	27.8%
D4	48.4	16.4%	30.5%
D5	50.7	22.3%	38.6%
Total	47.0	15.5%	26.1%

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Treatment Operators Age March 2025											
Age	< 25	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 65	> 65	Total
<b>T1</b>	54	160	244	296	279	310	206	213	197	157	2,116
<b>T2</b>	166	530	946	1,291	1,350	1,076	853	841	826	413	8,292
<b>T3</b>	6	59	129	252	281	245	233	234	261	193	1,893
<b>T4</b>	-	13	54	126	138	142	150	146	145	127	1,041
<b>T5</b>	-	1	13	39	72	60	79	81	98	84	527
<b>Total</b>	226	763	1,386	2,004	2,120	1,833	1,521	1,515	1,527	974	13,869

Avg. Age		>60	>55
<b>T1</b>	45.5	16.7%	26.8%
<b>T2</b>	45.2	14.9%	25.1%
<b>T3</b>	49.1	24.0%	36.3%
<b>T4</b>	50.6	26.1%	40.2%
<b>T5</b>	53.3	34.5%	49.9%
<b>Total</b>	<b>48.7</b>	18.0%	29.0%