



**NDEP BUREAU OF SAFE DRINKING WATER
OPERATOR CERTIFICATION**

**NVRWA 28TH ANNUAL TRAINING & TECHNICAL
CONFERENCE MARCH 2018**

**WATER OPERATOR CERTIFICATION UPDATES AND
REGULATION REVISIONS**



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**THE GOAL OF THE DRINKING WATER
CERTIFICATION PROGRAM?**

**THE GOAL OF THE DRINKING
WATER CERTIFICATION PROGRAM
IS THE PROTECTION OF HUMAN
HEALTH AND THE ENVIRONMENT**

.....

**THE GOAL OF THE DRINKING
WATER OPERATOR ?**

**THE GOAL OF THE DRINKING
WATER OPERATOR IS THE
PROTECTION OF HUMAN HEALTH
AND THE ENVIRONMENT**

**THE GOAL OF BOTH THE DRINKING
WATER OPERATOR AND THE
CERTIFICATION PROGRAM?**

**THE GOAL OF BOTH THE DRINKING
WATER OPERATOR AND THE
CERTIFICATION PROGRAM IS THE
PROTECTION OF**

....THE ENVIRONMENT



**THE GOAL OF BOTH THE
DRINKING WATER OPERATOR AND
THE CERTIFICATION PROGRAM IS
ACHIEVED.....**

***.....through the certification of
qualified drinking water
operators.***

**THE GOAL OF THE DRINKING
WATER OPERATOR**

IS ACHIEVED.....

....How?

**USING GUIDANCE PROVIDED
BY.....**

**THE DRINKING WATER OPERATOR
CERTIFICATION PROGRAM**

**AND THE BUREAU OF SAFE DRINKING
WATER ...**

**...WE ARE HERE TO HELP THE OPERATORS BY
PROVIDING THE GUIDANCE NEEDED TO
PROTECT THE PUBLIC HEALTH AND THE
ENVIRONMENT**

**GUIDANCE IS FOUND IN NEVADA
ADMINISTRATIVE CODE NAC 445A.617 TO
445A.652
& NEVADA REVISED STATUTES NRS 445A.860,
445A.880**

THE DUTIES OF THE DRINKING WATER OPERATOR

- **NRS 445A.830** “Operator” defined. “Operator” means a person regularly in charge of the day-to-day operations of a public water system.

WHAT IF ??? RESPONSIBLE CHARGE!!!!

- **NAC 445A.624** “Responsible charge” defined.
“Responsible charge” means:
 1. Actively engaged in on-site supervision and performance of operation activities including the treatment or distribution of water; and
 2. Independently making process control or system integrity decisions about water quality or quantity that affect public health.

THE DUTIES OF THE RESPONSIBLE CHARGE DRINKING WATER OPERATOR

- ***NAC 445A.6275 Requirements for persons in responsible charge; notification of noncompliance.***
- ***1. A public water system which is:***
- ***(a) Classified as a community water system or a non-transient, non-community water system; or***
- ***(b) Designated by the Division or the appropriate district board of health as being supplied by surface water or groundwater under the direct influence of surface water,***

- ***must have a person in responsible charge at the facility or on call at all times. the person in responsible charge of the public water system must hold a full certificate in the same classification as, or a higher classification than, the classification of the public water system***

THE DUTIES OF THE BOTH RESPONSIBLE CHARGE & DRINKING WATER OPERATORS

NAC 445A.6267 MINIMUM CERTIFICATION REQUIRED; CERTIFICATION OF PERSONS MAKING CERTAIN DECISIONS.

IN SUMMARY :

THE STAFF OF A GRADE 1 WATER DISTRIBUTION OR TREATMENT FACILITY MUST HAVE A MINIMUM CERTIFICATION AS FOLLOWS:

- **A person in responsible charge must have at least a Grade 1 certification**
- **A supervisor or foreperson must have at least a Grade 1 certification**
- **A shift operator must have at least a Grade 1 certification;**

THE STAFF OF A GRADE 2 WATER DISTRIBUTION OR TREATMENT FACILITY MUST HAVE A MINIMUM CERTIFICATION AS FOLLOWS:

- **A person in responsible charge must have at least a Grade 2 certification**
- **A supervisor or foreperson must have at least a Grade 2 certification**
- **A shift operator must have at least a Grade 1 certification;**

THE DUTIES OF THE BOTH RESPONSIBLE CHARGE & DRINKING WATER OPERATORS

NAC 445A.6267 MINIMUM CERTIFICATION REQUIRED; CERTIFICATION OF PERSONS MAKING CERTAIN DECISIONS.

IN SUMMARY :

THE STAFF OF A GRADE 3 WATER DISTRIBUTION OR TREATMENT FACILITY MUST HAVE A MINIMUM CERTIFICATION AS FOLLOWS:

- **A person in responsible charge must have at least a Grade 3 certification**
- **A supervisor or foreperson must have at least a Grade 3 certification**
- **A shift operator must have at least a Grade 2 certification;**

THE STAFF OF A GRADE 4 WATER DISTRIBUTION OR TREATMENT FACILITY MUST HAVE A MINIMUM CERTIFICATION AS FOLLOWS:

- **A person in responsible charge must have at least a Grade 4 certification**
- **A supervisor or foreperson must have at least a Grade 3 certification**
- **A shift operator must have at least a Grade 2 certification;**

THE ROLE OF THE RESPONSIBLE CHARGE DRINKING WATER OPERATOR AT A PWS

**4. PUBLIC WATER SYSTEMS MUST USE CERTIFIED WATER
DISTRIBUTION OPERATORS OR WATER TREATMENT
OPERATORS TO MAKE DECISIONS CONCERNING:**

**(A) THE DETERMINATION AND CONTROL OF APPROPRIATE
RATES OF CHEMICAL DOSAGE FOR WELLHEAD DISINFECTION
AND RESIDUAL MAINTENANCE; AND**

**(B) ANY INVESTIGATION OF PROBLEMS RELATING TO WATER
QUALITY IN THE TREATMENT OR DISTRIBUTION SYSTEM.**

THE DUTIES OF THE RESPONSIBLE CHARGE DRINKING WATER OPERATOR

- **NAC 445A.6275 Requirements for persons in responsible charge;**

3. If a person in responsible charge is on call, the person must be able to:

(a) Be contacted immediately; and....

(b) Respond at the site within 4 hours.

- **must have a person in responsible charge at the facility or on call at all times. The person in responsible charge of the public water system must hold a full certificate in the same classification as, or a higher classification than, the classification of the public water system**

THE DUTIES OF THE DRINKING WATER AND RESPONSIBLE CHARGE OPERATORS



***...YOU HAVE TO
HAVE A BREAK
SOMETIME !!!***

WATER OPERATOR CERTIFICATION UPDATES AND REGULATION REVISIONS



THE DUTIES OF THE RESPONSIBLE CHARGE DRINKING WATER OPERATOR

...WHEN YOU DO TAKE A BREAK...

***NAC 445A.6275 Requirements for persons in
responsible charge (d)... any additional person in
responsible charge ...***

***...Must be certified in the same classification as,
or a higher classification than, the classification
of the public water system***

GREAT NEWS REGARDING 2017 !

- ***RENEWAL WALLET CARDS WERE MAILED OUT JANUARY 4, 2018 !!!***
- ***IF YOU DID NOT RECEIVE IT.....***
- ***DID YOU CHANGE YOUR ADDRESS OR E-MAIL?***

GREAT NEWS REGARDING 2017 !

WELCOME

★ TO OUR NEW WEBSITE! ★

We've been expecting you.

<https://ndep.nv.gov/water/operator-certification/drinking-water>

GREAT NEWS REGARDING 2017 !

To find NDEP Approved Courses:

Go to the NDEP Operator Certification Website and select Continuing Education (Contact Hours):

- ***NDEP Approved Contact hours – Excel***
- ***NDEP Approved Contact hours - PDF***

GREAT NEWS REGARDING 2017 !

To find NDEP Approved Courses:

Continuing Education (Contact Hours)

NEWS & NOTICES PERMITS & RESOURCES CONTACT US

Land Water Air Environmental Cleanup About

Start Your Search

WATER > OPERATOR CERTIFICATION > DRINKING WATER OPERATOR CERTIFICATION > CONTINUING EDUCATION (CONTACT HOURS)

Continuing Education (Contact Hours)

Continuing Education Contact Hours Requirements:

Operators are required to maintain their knowledge and skills through the acquisition of continued training known as contact hours within each renewal certification period. As stated on the renewal application instructions per Nevada Administrative Code (NAC)445A.641: Credit for continuing education is granted for participation in a training course that has been preapproved by the Bureau of Safe Drinking Water with verification of attendance. Please note: **1 Continuing Education Unit (CEU) = 10 contact hours.** Please see the link below for approved NDEP approved contact hours.

- [NDEP Approved Contact Hours - Excel](#)
- [NDEP Approved Contact Hours - PDF](#)

Additional Approved training courses can be found at our [External Educational Resources](#)

Training that has not been approved by NDEP

Alternately, the Bureau of Safe Drinking Water may grant continuing education for attendance in a course that has not yet been preapproved by NDEP. This course is required to be relevant to the operation and maintenance of water treatment or water distribution. Additionally, in order to receive credit for the training, **you must fill out an Approval of Course of Training application and provide the requested information.** If this process is being completed at the time of renewal, please make sure to include all necessary documentation submitted with renewal application. Otherwise, your renewal application will

Program Description and Background

Operator Requirements and Test Applications

Exam Information and Study Materials

Renewals

[Continuing Education \(Contact Hours\)](#)

Operator Resources

Regulations

I want to...

Featured Resources

Happening Now

Happy 2018!

GREAT NEWS REGARDING 2017!

- NDEP Approved Contact hours – Excel

2017-2018_Op_Cert_approved_training_website [Read-Only] - Excel

File Home Insert Page Layout Formulas Data Review View Tell me what you want to do... Max Sosa Share

Clipboard Font Alignment Number Styles Cells Editing

D41 3 contact hrs

Course Date	Course Title	Location	Contact Hours	Course Provider	Provider Contact	Email	Phone	Expired Date	Comments
3/2018	Water Distribution Operator Exam Training Grades 1&2	Cooperative Extension, 1085	4 hours each session	Nevada Rural Water	Aaron Hughes		775-841-4222	12/31/2019	01/10/2018, 01/11/2018, 01/24/2018, 01/31/2018, 02/07/2018
1/2/2018	Ductile Iron Pipes and the New Envision Rating System	Western NV College-Carson City, NV	3 contact hrs	Nevada Rural Water	Tatiana Zehl	tatzehl@gmail.com	775-762-0736	12/31/2019	
1/23/2018	Water Distribution Operator Exam Training Grades 1 thru 4	Town of Minden Public Works, Yard 1330 Buckeye Rd., Minden, NV 89423	4 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
1/26/2018	Water Treatment Operator Exam Review Grades 1 and 2	Water Company, 1315 Lahontan St., Silver Springs, NV 89429	3 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
1/30/2018	Water Distribution Operator Exam Training Grades 1 thru 4	Town of Minden Public Works, Yard 1330 Buckeye Rd., Minden,	4 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
1/30/2018	SWM/OA-MOV-IV: Membrane Operators Certification Membrane Bio-Reactor MBR	North Las Vegas, NV	20 possible hrs	SL Environmental Consulting		slenvironmental2016@gmail.com		12/31/2019	01/30/2018 thru 02/01/2018
1/31/18	Water Distribution Operator Exam Training Grades 1&2	Beatty Water and Sanitation District, 101 N 2nd St., Beatty, NV 89003	5 contact hrs	NVRWA		frontdesk@nvrwa.org		12/31/2019	
2/1/2018	Water Distribution Operator Exam Training Grades 1&2	Beatty Water and Sanitation District, 101 N 2nd St., Beatty, NV 89003	5 contact hrs	NVRWA		frontdesk@nvrwa.org		12/31/2019	
2/2/2018	Water Treatment Operator Exam Review Grades 1 and 2	Silver Springs Mutual Water Company, 1315 Lahontan St., Silver	3 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
2/6/2018	Water Distribution Operator Exam Training Grades 1 thru 4	Town of Minden Public Works, Yard 1330 Buckeye Rd., Minden,	4 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
2/9/2018	Water Treatment Operator Exam Review Grades 1 and 2	Silver Springs Mutual Water Company, 1315 Lahontan St., Silver	3 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	
2/13/2018	Water Distribution Operator Exam Training Grades 1 thru 4	Town of Minden Public Works, Yard 1330 Buckeye Rd., Minden,	4 hrs per sessio	NVRWA	Aaron Hughes		775-841-4222	12/31/2019	

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2018 2017

Ready 50%

GREAT NEWS REGARDING 2017 !



- *I am happy to announce that in 2017 the Nevada Drinking Water Operator certification Program was approved by the Veterans Affairs (VA) so that:*
- *Veterans are now able to obtain certification testing reimbursement from the VA by going to:*
- *[HTTPS://WWW.BENEFITS.VA.GOV/BENEFITS/APPLYING.ASP](https://www.benefits.va.gov/benefits/applying.asp)*

NEWS updates



WATER OPERATOR CERTIFICATION UPDATES AND REGULATION REVISIONS

WATER OPERATOR CERTIFICATION UPDATES AND REGULATION REVISIONS

At the December 2016 Drinking Water and Wastewater Operators Forum meeting, a guest operator asked how often are the certification requirements revisited?

The last certification review was in 2003. As a result, a motion was made by attendees that a committee should be formed to review our current regulations, and to help BSDW streamline operator certification policies

- From March 2017 to January 2018 the Program Review Committee, consisting of volunteer operators, forum board members, and BSDW staff*
- Reviewed policies and regulations governing drinking water operator certification in NAC 445A.617 thru .652*
- considering the input from the operators who participated*

WATER OPERATOR CERTIFICATION UPDATES AND REGULATION REVISIONS

Thank you to everyone and the committee members!

Greg Reed, Round Hill GID, Chairman

Max Sosa, NDEP - BSDW

Linh Kieu, NDEP - BSDW

Jackie Boado, TMWA

Dale Johnson, City of Elko

Michael Boney, NvRWA

Bob Foerster, NvRWA

Supporting Staff – NDEP - BSDW

Rachel Weingart

PROGRAM REVIEW PUBLIC WORKSHOPS

Were held in:

- ***Carson City – January 8th, 2018***
- ***Elko – January 10th, 2018***
- ***Las Vegas – January 11th, 2018***

Written comments were accepted until 5:00 pm, January 17, 2018.

Petition, Form 1, Form 4 (SBIS), Workshop Notice and Agenda can be found online:

http://sec.nv.gov/main/hearing_0218.htm

- ***Additional information workshops were held at:***
- ***The Reno Nevada Rural Water and at the Las Vegas Tri-State 2017 Conferences***

COMMITTEE RECOMMENDED CHANGES

- ***Clarifications to existing regulations***
- ***Increasing contact hours required for renewals***
- ***Adding time requirements to operator grades (3 and 4)***
- ***Modifying operators' ability to upgrade licensures***
- ***Increasing fees***

RESULTING IN 7 PROPOSED REG REVISIONS

- ***Section 1: NAC 445A.6285.5 – Clarification to conditional staffing***
- ***Section 2: NAC 445A.629.2 and .3 – Clarification that any public water system, regardless of sources, must be have a distribution classification***
- ***Section 3: NAC 445A.632.1 – Clarification on the requirements of a passing score***
- ***Section 4: NAC 445A.633.1 and .3 – Revises the requirement for education and experience that an applicant must possess to obtain a certification in certain classifications***
- ***Section 5: NAC 445A.639.2 and .3 – Increases the number of hours of continuing education required to renew certifications***
- ***Section 6: NAC 445A.640.1 and 2 – Revises continuing education requirements for an operator who holds multiple certifications***
- ***Section 7: NAC 445A.651.1 and 2 – Increase of fees charged by the Division***

SECTION 1: NAC 445A.6285.5

445A.6285.5–“Upon request from a public water system, the division may approve a certified operator at one classification lower than the ~~(person in responsible charge of a)~~

classification of the public water system pursuant to NAC445A.629

to accommodate for vacation and temporary relief of the person in responsible charge during a 12-month period.”

- *This reg does not have any impact on the operators it is clarification of language to NAC445A.6285 #5 it pertains to the APPROVAL of conditional staffing making reference to NAC445A.629 that defines the REQUIREMENTS for classification of public water systems*

SECTION 2: NAC 445A.629

- **NAC 445A.629.2 - A public water system which:**
- **(A) ~~uses only~~ uses groundwater, surface water, groundwater under the direct influence of surface water, or water provided by another public water system [~~and (B) does not provide treatment of the water or groundwater or provides only disinfection by chlorination,~~] must be classified for distribution on a point system...**

Again, this reg does not have any impact on the operators / it is clarification of language The changes in language to subsection 2 further clarifies that any water source used by a PWS will have a distribution classification. Subsection 3 applies to PWS with treatment classifications / the purpose of these modifications is to make the language more consistent.

SECTION 3: NAC 445A.632.1

- NAC 445A.632.1 The division shall proctor, review and grade, or enter into a contract with a person, organization or agency to proctor, review and grade, the examinations for certification.
- A score of not less than ~~[70 percent]~~ the passing score established by the testing company that created the examination is required to pass the examination.
- The fact that this standard is being set by a national testing agency, it is beneficial to operators in that it raises level of competence and recognition to having qualified to obtain a State of Nevada Drinking Water Operator Certification by other entities.

SECTION 3: ABC EXAMS

- ***The 2017 ABC standardized exam version includes 10 new extra questions that are being evaluated and they are known as Pre test items.***
- ***These questions are mixed in throughout the exam and they are not counted in the final score. Only 100 questions are used to determine the passing score.***
- ***It is a method for ABC to evaluate their test questions.***
- ***In order to pass Operators can not miss more than 30 questions***
- ***The Drinking Water Operator Certification Program has not transitioned to the new exams. Earliest is January 1, 2019***

SECTION 4: NAC 445.633.1

- **NAC 445A.633.1** *The Division shall issue a full certificate to an applicant who qualifies for a full certificate. Except as otherwise provided in this section, to qualify for a full certificate, an applicant must, in addition to passing the examination for certification for his or her specific classification, ~~[have a high school diploma or a general equivalency diploma]~~ meet the education requirements set forth in NAC 445A.6293 and have the following experience in operating the water treatment system or distribution system of a public water system of that classification:*
- **NAC 445A.6293** *Minimum age and education of applicants; timetable for certain requirements.*
- *“high school diploma, general education development certificate or equivalent”*
- ***This reg change benefits the operators. It adds the word equivalent to the language of NAC 445A.633.1.***

SECTION 4: NAC 445.633.1

CLASSIFICATION	YEARS OF EXPERIENCE
Distribution-1.....	6 months
Distribution-2.....	1 year
Distribution-3.....	2 years- <u>with 1 year of Distribution-2 Full certification</u>
Distribution-4.....	4 years- <u>with 1 year of Distribution-3 Full certification</u>
Treatment-1.....	6 months
Treatment-2.....	1 year
Treatment-3.....	2 years- <u>with 1 year of Treatment-2 Full certification</u>
Treatment-4.....	4 years- <u>with 1 year of Treatment-3 Full certification</u>

SECTION 4: NAC 445.633.2

- *445A.633.2 - Except as otherwise provided in this subsection, the Division may credit experience in operating gained in the field of wastewater treatment or in a related field towards the experience in operating required pursuant to subsection 1.*
- *No such experience in operating may be credited towards any year of full certification in distribution or treatment that is required pursuant to subsection 1.*
- *Not more than one-half of the experience in operating required pursuant to subsection 1 may come from credit pursuant to this subsection.*

- **THE CHANGE IN NAC 445.633.1 & 633.2 APPLIES TO STRENGTHENING THE EXPERIENCE REQUIREMENT TO OBTAIN A CERTIFICATION AND IS A BENEFIT TO THE SKILL SET OF THE HIGHER CERTIFIED OPERATORS.**

SECTION 4: NAC 445.633.3

- 445A.633.3 - The division may credit all or a portion of the experience in operating gained at a lower classified facility toward the experience in operating required at a higher classified facility if:
 - (A) the higher classified facility is not more than ~~one~~ two classifications higher than the highest classified facility for which the applicant is currently certified; and
 - (B) the division determines that experience in operating gained at the lower classified facility is, based on system complexity, equivalent to operating at the higher classified facility or is a satisfactory substitute for experience in operating at the higher classified facility. No such experience in operating may be credited towards any year of full certification in distribution or treatment that is required pursuant to subsection 1.
- **3(A) Promotes the opportunity for operators to achieve a higher certification, while ensuring that they have the experience and expertise to protect the public health, the committee proposed to recognize the experience earned at a lower classified PWS' with multiple processes to obtain a full certification 2 classifications higher than the highest classified facility for which the applicant is currently certified**
- **#3(B) Tells you how the experience is evaluated based on system complexity equivalent to operating at a higher classified facility**

ITEMS FOR TREATMENT CLASSIFICATION		PWS Name: Rocky Road	Notes	PWS Name: Cherry Garcia	Notes	PWS Name: Vanilla Bean	Notes
Description of Treatment Process		GW - Air stripper to adjust pH		SW Treatment of Lake Tahoe - Filtration		SW Treatment of Lake Tahoe- UV - Ozone	
Grade of System		D2-T1		D3-T2		D2-T2	
Amount of Experience		5 years	May 2011 - Current	2 years	Jan 2013- Jan 2015	4 years	Jan 2013- Current
Average daily population served	POINTS						
25 - 500	5	0	346				
501 - 3,300	10			10	1365	0	1209
Groundwater	3	3					
Surface water	5			5	Lake Tahoe	0	Lake Tahoe
Air stripping	4	4					
Combination of ozone and UV light	10					10	Ozone + UV
Chlorine gas or hypochlorite	5			5	NaOCl	0	NaOCl
Chemical addition (1 point for each chemical added)	1			2	NaOCl (pts added above). Caustic & Surfactant for cleaning membranes.	2	Nitrogen (aids in keeping O3 generators clean), Calcium Thiosulfate (ozone quenching), NaOCl (added above)
Recycle filter backwash water to process	3			3	Recycled water passes through smaller filter skid unit.		
System control and data acquisition or other similar instrumentation to provide data or process control	3			3	Scada	0	Scada
Bag, ceramic, microfiltration, nanofiltration, reverse osmosis, membrane, electro dialysis	5			5	Microfiltration		
Water System Treatment Points=		7		33		12	
Total	52						
Proposed Operator Treatment Classification=		T4					
						Treatment-1	5-19
						Treatment-2	20 - 35
						Treatment-3	36 – 45
						Treatment-4	46 or more

SECTION 4: NAC 445.633.4

- **445A.633.4 Not more than one-half of the required experience in operating may be satisfied by the successful completion of college level courses in engineering or in physical, chemical or biological sciences. Completion of such college level courses may not be credited towards any year of full certification in distribution or treatment that is required pursuant to subsection 1.**
- **This change emphasizes that education can not reduce the new experience requirements for Grades 3 & 4**
- **NAC 445A.633.5 Experience in operating or relevant training may be substituted for a high school diploma or general equivalency diploma that is required pursuant to NAC 445A.6293 upon approval of the Division. Education, training or experience in operating that is substituted for a high school diploma or general equivalency diploma may not be counted toward the experience in operating required in subsection 1.**
- **These reg changes do not have any impact on the operators it is only clarification of language**

SECTION 5: NAC 445A.639


- ***NAC 445A.639.2 - every 2 years, the holder of a treatment-3, treatment-4, distribution-3 or distribution-4 certificate must earn at least ~~[10]~~ 14 contact hours of participation in a course of training approved by the division pursuant to NAC 445A.641 or 445A.643***
- ***NAC 445A.639.3 - every 2 years, the holder of a treatment-1, treatment-2, distribution-1 or distribution-2 certificate must earn at least ~~[5]~~ 7 contact hours of participation in a course of training approved by the division pursuant to NAC 445A.641 or 445A.643***
- ***This is beneficial to the operators in that it raises level of competence and knowledge base to keep up with new technologies and regulation requirements***

SECTION 5: NAC 445A.640

- **NAC 445A.640. 1 - an operator who holds certificates for both distribution and treatment must comply with the requirements for continuing education for each type of certificate.**
- **NAC 445A.640.2 - an operator who holds a full certificate and a certificate as an operator-in-training at a higher classification than ~~the~~ a full certificate in distribution or treatment must comply with the requirements of continuing education for ~~each~~ the certificate at the highest classification in ~~that discipline~~ in distribution or treatment as applicable to qualify for the renewal of both certificates.**

This is beneficial to the operators in that it revises the requirements of continuing education for operators who hold multiple certificates

SECTION 6: NAC 445A.651

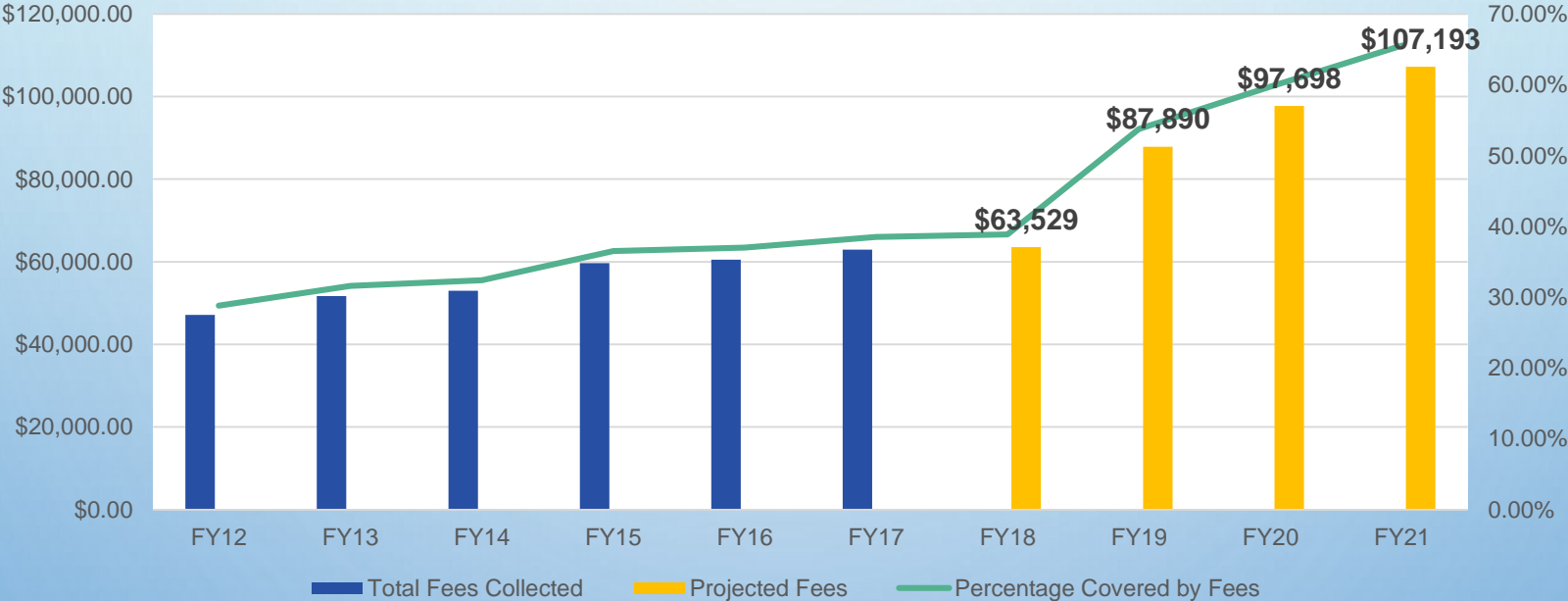
- ***NAC 445A.651. 1 - Fees of Division. (NRS 445A.860, 445A.880) The Division shall charge and collect the following fees  for each fiscal year:***
- ***The fees set forth in this sub section for Fiscal Year 2020-2021 are effective for that fiscal year and each fiscal year thereafter.***
- ***2. As used in this section, “fiscal year” means the 12-month period beginning on July 1, of one year and ending on June 30 of the following year.***

SECTION 7: FEE INCREASES NAC 445A.651

	<i>FY 2017- 2018</i>	<i>FY 2018- 2019</i>	<i>FY 2019- 2020</i>	<i>Beginning July 1, 2020</i>
For the issuance of a full certificate	\$84	\$100	\$110	\$120
For a certificate issued pursuant to paragraph (c) of subsection 2 of NAC 445A.6345	57	\$125	\$140	\$150
For the issuance of a certificate as an operator-in-training	57	\$90	\$100	\$110
For conversion of a certificate as an operator-in-training to a full certificate	30	\$30	\$35	\$40
For the issuance of a provisional certificate	[30]			
For the renewal of a full, <i>provisional, or operator-in-training certificate</i>	30	\$40	\$45	\$50
For the renewal of a provisional certificate	[30]			
For the renewal of a certificate as an operator-in-training	[30]			
For the reinstatement and renewal of a full certificate	100	\$140	\$145	\$150

SECTION 7: FEE INCREASES NAC 445A.651

Proposed Fee Collections



SECTION 7: FEE INCREASES NAC 445A.651

Why are the increases necessary?

- **to ensure that the Nevada Drinking Water Program has sufficient funds to compensate, for program growth, inflation increases since 2002 and the current decrease of federal funds**
- **the new fees would cover up to 69% of the total program's personnel cost, the rest is covered by federal grants**
- **our current fee structure that has not been changed since 2002 collects only 39% of the program cost**

PROPOSED REVISIONS

- ***EFFECTIVE Jul 1, 2018:***

- *An operator will only need to obtain continuing education requirements for their highest grade (effective July 1st, 2018)*
- *An operator who holds certificates for both distribution and treatment must comply with the respective requirements for continuing education for each type of certificate (effective July 1st, 2018)*

Upgrading to Full Certifications at Grades 3 and 4 (effective July 1st, 2018):

- *Distribution-3/Treatment-3: 2 years, with 1 year of 2 full certification*
- *Distribution-4/Treatment-4: 4 years, with 1 year of 3 full certification*

PROPOSED REVISIONS

- ***EFFECTIVE 2019:***
- ***TRANSITIONING TO THE NEW 2017 ABC STANDARDIZED EXAMS:***
- ***THE EARLIEST TRANSITION TO THE NEW EXAMS, WOULD BE JANUARY 1ST, 2019***

Education (Contact Hours):

- ***Increased contact hour requirements will apply to certifications that expire on 12/31/2019***

PROPOSED REVISIONS

Estimated Fee Timeframes:

	<i>July 1st 2017- June 30th 2018</i>	<i>July 1st 2018- June 30th 2019</i>	<i>July 1st 2019- June 30th 2020</i>	<i>July 1st 2020- June 30th 2021</i>
For the issuance of a full certificate	\$84	\$100	\$110	\$120
For a certificate issued pursuant to paragraph (c) of subsection 2 of NAC 445A.634 (Reciprocity)	57	125	140	150
For the issuance of a certificate as an operator-in-training (OIT)	57	90	100	110
For conversion of a certificate as an OIT to a full certificate	30	30	35	40
For the renewal of a full <i>, provisional or OIT</i> certificate	30	40	45	50
For the reinstatement and renewal of a full certificate	100	140	145	150

SUMMARY

- ***Ensure that operators are well-trained and have the appropriate level(s) of experience***
- ***Operators are up-to-date with the latest regulatory requirements, operation standards, and treatment technologies***
- ***Providing the ability for operators, under certain circumstances, to further their personal professional development.***
- ***Ensure the program has the necessary funds to serve the regulated community***
- ***Offset the uncertainty of federal grants***
- ***Help bridge the gap between expenses to ensure that the program is sustainable and effective***
- ***Protection of public health, thereby strengthening the integrity of Nevada's Certified Operator program***