

## Contact Information:

### Texas Commission of Environment Quality, Occupational Licensing Section

BPAT, Coll, Dist, SolW, WT, WWT

*Other Programs:* CSI, LPST, MSW, OSSFs, WTS

Occupational Licensing, mail code: 178

Texas Commission on Environmental Quality

PO Box 13087

Austin, TX 78711

Phone: (512) 239-6133

Email: [ismael.parra@tceq.texas.gov](mailto:ismael.parra@tceq.texas.gov)

[Visit Their Website](#)

## Approval Details:

WEFTEC 2017 has been approved by the TCEQ. Please review the attached approval letter for more details...

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 7, 2017

Mr. Matthew Jones  
Continuing Education Administrator  
Water Environment Federation  
601 Wythe Street  
Alexandria, Virginia 22314-1994

Re: **Water Environment Federation (WEF)**  
**WEFTEC 2017 - 90<sup>th</sup> Annual Technical Exhibition and Conference -**  
**Operations Challenge**  
**October 2 - 3, 2017 in Chicago, IL**

Dear Mr. Jones:

This notice of approval is in response to Water Environment Federation's (WEF) application (assigned #5617) received August 11, 2017 requesting approval of the WEFTEC 2017 Operations Challenge. The application and supporting documentation complies with Title 30, Texas Administrative Code (TAC) Chapter 30 and meets requirements in the Texas Commission on Environmental Quality (TCEQ) regulatory guidance document RG-373: *Approval of Training for Occupational Licensing*.

**WEF is approved to provide a maximum of 15.0 training credit hours to wastewater operators licensed in the State of Texas that participate in the Operations Challenge event.**

As a reminder, credit hours can only be issued for successfully completed training and total credit hours should be rounded down to the nearest half-hour for reporting. Please use the following approved provider and training codes along with the *Training Roster On-Line Submittal (TROLS)* procedure to electronically report completed approved training

Provider Code & Name:      **0232 Water Environment Federation (WEF)**  
Course Code & Title:      **0363 Operations Challenge (WW)**

If you have any questions or need further assistance regarding occupational training, you may contact me by calling (512) 239-2038 or by e-mailing [colby.eaves@tceq.texas.gov](mailto:colby.eaves@tceq.texas.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Colby L. Eaves".

Colby L. Eaves, Training Analyst  
Training Evaluation & Exam Development Program  
Occupational Licensing Section, MC 178  
Permitting & Registration Support Division

Appr\_5617\_WEF\_Jones\_WEFTEC 2017\_Operations Challenge\_Oct 2 - 3 2017.docx

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 7, 2017

Mr. Matthew Jones  
Continuing Education Program Manager  
Water Environment Federation  
601 Wythe Street  
Alexandria, Virginia 22314-1994

Re: **Water Environment Federation (WEF)**  
**WEFTEC 2017 - 90<sup>th</sup> Annual Technical Exhibition and Conference**  
**September 30 - October 4, 2017 in Chicago. II**

Dear Mr. Jones:

This notice of approval is in response to Water Environment Federation's (WEF) application (assigned #5617) received August 11, 2017 requesting approval of the referenced training. The application and supporting documentation complies with Title 30, Texas Administrative Code (TAC) Chapter 30 and meets requirements in the Texas Commission on Environmental Quality (TCEQ) regulatory guidance document RG-373: *Approval of Training for Occupational Licensing*.

WEF is approved to provide the technical sessions and workshop training for up to **28.0 training credit hours to wastewater system operators licensed in the State of Texas as designated in the WEFTEC Continuing Education Session Matrix.**

In addition, WEF is approved to provide the technical sessions and workshop training for up to **11.5 credit hours to water system operators licensed in the State of Texas as designated in the WEFTEC Continuing Education Session Matrix.**

As a reminder, credit hours can only be issued for successfully completed training and total credit hours should be rounded down to the nearest half-hour for reporting. Please use the following approved provider and training codes along with the *Training Roster On-Line Submittal (TROLS)* procedure to electronically report completed approved training.

Provider Code & Name:	<b>0232 Water Environment Federation (WEF)</b>
Course Code & Title:	<b>0661 WEFTEC Annual Conference - Wastewater</b>
Course Code & Title:	<b>0662 WEFTEC Annual Conference - Water</b>

Use course code 0661 to report all sessions designated as Wastewater, Disposal, Collections, and Stormwater - Wet Weather - Watershed Mgmt on the submitted Session Matrix. Use course code 0662 to report all sessions designated as Water on the submitted Session Matrix.

Mr. Matthew Jones  
September 8, 2017  
Page 2 of 2

Re: Water Environment Federation (WEF)  
WEFTEC 2017 - 90th Annual Technical Exhibition and Conference  
September 30 - October 4, 2017 in Chicago. Il

All workshops and technical sessions are approved for water and wastewater operator credit as indicated in the WEFTEC Continuing Education Session Matrix except for the sessions listed on the enclosed "WEFTEC 2017 - List of Unapproved Sessions".

The Opening General Session, the Industrial Issues and Treatment Technologies sessions and workshops, the mobile sessions, facility tours, and exhibitor showcases are not approved for any training credit.

It is my understanding WEF will post a copy of this letter on WEF's website with the WEFTEC Continuing Education Session Matrix for Texas licensed operators and at a central location during the conference so Texas operators may view which sessions are approved for training credit. It is also my understanding, announcements will be made prior to and during the event inviting operators to view the approval status of the sessions they would like to attend.

I also understand WEF will use an electronic system of registration and event monitoring at WEFTEC to yield an operator time and session/workshop attendance roster. You may use the final day of the conference as the training end date for the purpose of reporting to the TCEQ.

If you have any questions or need further assistance regarding occupational training, you may contact me by calling (512) 239-2038 or by e-mailing [colby.eaves@tceq.texas.gov](mailto:colby.eaves@tceq.texas.gov).

Sincerely,



Colby L. Eaves, Training Analyst  
Training Evaluation & Exam Development Program  
Occupational Licensing Section, MC 178  
Permitting & Registration Support Division

**WEFTEC 2017**  
**List of Unapproved Sessions (1 of 2)**

Session Number	Session Title
<b>TECHNICAL SESSIONS</b>	
101	Master Lecturer: Nancy Love
102	No Water, No Energy, No Food: Managing the Nexus
204	Advanced Treatment Solutions for Difficult Food and Beverage Waste Streams
205	Oil Refining Wastewater Treatment I
300	Interactive Knowledge Exchange: Innovation
303	Water and Wastewater Challenges in the Steam Electric Power Industry
304	Refinery Wastewater II
326	Mobile Session: Aeration Blowers
327	Mobile Session: Anaerobic Digestion Fundamentals
328	Mobile Session: Aeration Diffusers
329	Interactive Knowledge Exchange: Thought Leadership
400	Interactive Knowledge Exchange: Public Outreach
402	Anaerobic Treatment for Brewery Wastewater
423	Insane in the Membrane: MBR Manufacturer Panel
424	Invited ISA Session: Automation
430	Mobile Session: Water and Wastewater 101
431	Mobile Session: Oil Refining Wastewater Treatment
432	Mobile Session: Solutions to Real-World Odor Problems
433	Mobile Session: Steam Electric Power Plant Wastewater Treatment Technology
434	Mobile Session: Nutrient Analyzers and Sensors
435	Mobile Session: Potable Reuse Treatment Technologies
502	Selenium Treatment Issues: Technology Applications for Different Forms
503	Industrial Reuse Applications and Technologies: Preserving a Limited Resource
526	Mobile Session: Membrane Bioreactors
527	Mobile Session: Food and Beverage
528	Mobile Session: Lateral Rehabilitation - Technology Effectiveness Comparison
529	Mobile Session: See the Light: A Walking Tour of UV Systems
600	WE&RF Knowledge Development Forum: Charting New Research Territories
601	Application of Advanced Biological Treatment Processes to Challenging Industrial Wastewaters
602	Upstream Oil and Gas Wastewater Treatment
603	Industrial Wastewater Treatment
614	Developing Project Specifications: Know and Get the Quality Equipment You Want Through Better Specs
615	Envision: Successes and Challenges After Five Years of Implementation in Utility Projects
616	Public Communication: Selling the Value of Water

**WEFTEC 2017**  
**List of Unapproved Sessions (2 of 2)**

<b>WORKSHOPS</b>	
W15	Advanced Refinery Wastewater Treatment
W16	Water Reuse in the Food and Beverage Industry
Session Number	Session Title
<b>FACILITY TOURS</b>	
T1	Stickney Water Reclamation Plant, featuring Nutrient Recovery Technology
T2	Collection Systems Tour: McCook Reservoir
T3	Kenosha Water Utility's Energy-Optimized Resource Recovery Project
T4	Plant Chicago - A Circular Economy in Action
T5	Exploring Green Infrastructure Installations and Maintenance Practices in the Chicago Region
T6	Woodridge-Greene Valley Wastewater Plant, featuring Nutrient Recovery Technology
T7	Terrence J. O'Brien Water Reclamation Plant, featuring Algae Research Facility