

Contact Information:

Texas Commission of Environment Quality, Occupational Licensing Section

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

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Texas Commission on Environmental Quality

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Austin, TX 78711

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[Visit Their Website](#)

TCEQ State Approval Details:

WEFTEC 2018® has been approved for Continuing Education credits by the TCEQ.

Please review the attached approval letters for specific details related to Sessions and the Operations Challenge event.

The TCEQ has supplied a list of Technical Sessions, Workshop and Facility Tours that are **NOT** approved for CE Credits...

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 14, 2018

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

Re: **Water Environment Federation (WEF)**
WEFTEC 2018 - 91st Annual Technical Exhibition and Conference
September 29 - October 3, 2018 in New Orleans, LA

Dear Mr. Jones:

This notice of approval is in response to Water Environment Federation's (WEF) application (assigned #5890) received August 15, 2018 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 28.5 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 8.0 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:	0232 Water Environment Federation (WEF)
Course Code & Title:	0661 WEFTEC Annual Conference - Wastewater
Course Code & Title:	0662 WEFTEC Annual Conference - Water

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 14, 2018
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Re: Water Environment Federation (WEF)
WEFTEC 2018 - 91st Annual Technical Exhibition and Conference
September 29 - October 3, 2018 in New Orleans, LA

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 2018 - List of Unapproved Sessions".

The Opening General Session, the Innovation Showcase, 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) 239-0139 or by e-mailing sandra.lowe-leseth@tceq.texas.gov.

Sincerely,



Sandra Lowe-Leseth, Training Analyst
Occupational Licensing Section, MC 178
Permitting & Registration Support Division

Attachment: List of Unapproved Sessions (3 pages)

APPR_5890_WEF_WEFTEC 2018_093018.docx

WEFTEC 2018
List of Unapproved Sessions (1 of 3)

TECHNICAL SESSIONS	
Session Number	Session Title
100	Master Lecturer: The Emerging Circular Economy Can We Make a Relevant Contribution?
101	Exploring the Tensions Within the Water-Energy-Food Nexus
102	Intelligent Water Systems Data Challenge
105	Mobile Session: Aeration Diffusers
212	Overcoming Collection Systems Maintenance Challenges
220	Manufacturers' Innovation Forum
221	Wastewater Challenges in the Steam Electric Power Industry
226	Best of ISA
227	Mobile Session: Ozone's Multiple Benefits in Water Reuse
228	Mobile Session: Improving the Performance of Odor & Corrosion Control Systems
229	Mobile Session: Membranes
230	Mobile Session: Urban Stormwater Trees - Installation Options and Performance
300	Interactive Knowledge Exchange: How to Challenge and Utility Management
302	Petroleum Refining Wastewater Treatment
303	Food Production Industry's Unique Wastewater Challenges: Solved!
304	Commercial Status of Microbial Electro-Chemical Wastewater Treatment
307	The Best of WRRmod 2018
309	Carbon for Energy or Carbon for BNR: You be the Judge (...Well ok, the Jury)
316	Outreach: Connecting with Your Community
327	Utility Leadership in Action Roundtable: Driving Innovation
330	Mobile Session: Wastewater 101
331	Mobile Session: Steam Electric Power Plant Wastewater Treatment Technology
332	Mobile Session: SCADA HMIs- What's New? What Am I Missing Out On?
333	Interactive Knowledge Exchange: Technical and Innovation
400	Interactive Knowledge Exchange: Public Outreach
401	Innovative Biological Treatment of Brewery and Beverage Wastewaters for Water and Energy Resource Recovery
402	Landfill Leachate and Gas Condensate Management Using Biological, Physical, and Chemical Treatment Options
403	Process Modeling for Industrial Wastewater System Design and Optimization
410	Hands-On Design Challenge: Solids Processing Unit Process Skills

WEFTEC 2018
List of Unapproved Sessions (2 of 3)

TECHNICAL SESSIONS (continued)	
430	Mobile Session: Aeration Blowers
431	Mobile Session: Spotlight on Treatment for Potable Reuse Part II
432	Mobile Session: Oil Refining Wastewater Treatment
433	Mobile Session: Small/Decentralized System Technologies and Management Approaches
434	Mobile Session: None Shall Pass - Protecting Stormwater Inlets and Preventing Pollution
500	Resource Recovery at Industrial Wastewater Treatment Plants
501	Biological Treatment of Industrial Wastewater
502	502 Fundamentals: Coagulation and Flocculation for Industrial Wastewater
505	Vertical Asset Management Implementation
527	Financing Hard with a Vengeance: Financing and Funding for Water and Wastewater Projects
530	Mobile Session: Pipe Lining Technologies Material Characteristics, Design Basis, Corrosion Resistance, Bonding Requirements, Pressure Capabilities, Installation Constraints, Costs, and Longevity
531	Mobile Session: Nutrient Analyzers and Sensors
532	Mobile Session: Food and Beverage
533	Mobile Session: See the Light - A Walking Tour of UV and UV- AO
600	Knowledge Development Forum: Establishing Successful University-Utility Collaborative Partnerships
601	Physical/Chemical Treatment and Metals Removal from Industrial Wastewaters
602	Advances in Produced Water Treatment: Upstream Oil and Gas
604	Here Comes the Rain Again: Advances in Management and Treatment of Wet Weather Flows
614	Leading Water Utility Innovation

**WEFTEC 2018
List of Unapproved Sessions (3 of 3)**

WORKSHOPS	
Workshop Number	Workshop Title
W01	One Water for Manufacturing: A Business Case for Water Reuse
W02	Aerobic Granular Sludge: Modelling to Full-Scale Application
W08	WEF/WRF Knowledge Development Forum: Sewer Methane GHG - Methodology Standardization
W11	Membranes for Water Reuse: Past, Present, Future
W12	Knowledge Development Forum: Watershed-Based Approaches - Ideas to Implementation
W13	Refinery Wastewater Treatment 101
W14	Fundamentals of Produced Water Treatment in the Oil & Gas Industry
W23	Increasing Resource Recovery Through Concentrate Treatment
W24	Water Quality Modeling 101 With HEC-RAS
W25	Practical Operation and Maintenance for Pumps: Chopper Pumps
FACILITY TOURS	
Tour Number	Tour Title
T1	Collections Systems Tour: Sewerage and Water Board of New Orleans and New Orleans Levee Board Drainage Systems
T2	Sewerage and Water Board of New Orleans East Bank Wastewater Treatment Plant
T3	Jefferson Parish East Bank Wastewater Treatment Plant
T4	The Great Delta Tour: Experience the Wonders and Challenges of the Great Mississippi
T5	Sewerage & Water Board of New Orleans Sustainable Design Tour
T6	Louisiana State University Center for River Studies
T7	Lake Pontchartrain Basin Foundation

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September 14, 2018

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

Re: **Water Environment Federation (WEF)**
WEFTEC 2018 - 91st Annual Technical Exhibition and Conference -
Operations Challenge
October 1 - 2, 2018 in New Orleans, LA

Dear Mr. Jones:

This notice of approval is in response to Water Environment Federation's (WEF) application (assigned #5890) received August 15, 2018 requesting approval of the WEFTEC 2018 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) 239-0139 or by e-mailing sandra.lowe-leseth@tceq.texas.gov.

Sincerely,

A handwritten signature in blue ink that reads "Sandra Lowe-Leseth".

Sandra Lowe-Leseth, Training Analyst
Occupational Licensing Section, MC 178
Permitting & Registration Support Division

APPR_5890_WEF_WEFTEC 2018_Operations Challenge_100218.docx

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