

WASTEWATER DESIGN 101

AERATION, DISINFECTION, AND PROCESS CONTROL



California
Water
Environment
Association



Half-Day Training

Thursday, November 8, 2018 - 7:30 a.m. to 12:00 p.m.
Irvine Ranch Water District
15600 Sand Canyon Avenue, Irvine, CA 92618
Multi-Purpose Room



**EARN
UP TO
0.4 CEUs!**

Training Schedule:

- 7:30 AM - 8:00 AM - Registration and Continental Breakfast
- 8:00 AM - 8:15 AM - Welcome
- 8:15 AM - 9:05 AM - Disinfection Chemical System Design; *Gregorio Estrada, HDR Engineering*
- 9:05 AM - 9:35 AM - Electrical Design Basics for Blower Systems; *Tony Acayan, OCSD*
- 9:35 AM - 10:05 AM - Optimization and Performance Considerations in Instrumentation Design; *Kyle Tracy, Woodard & Curran*
- 10:05 AM - 10:20 AM - Coffee Break and Snacks
- 10:20 AM - 11:10 AM - Control Systems Design for Complex Wastewater Treatment Processes; *Daniel R. Carreon and Bryce Danker, Hazen & Sawyer*
- 11:10 AM - 12:00 PM - Aeration Air Blower System Design Fundamentals; *Juan Loera, Carollo Engineers*

Register Early to Guarantee Your Spot; Space is Limited!

Registration must be completed by November 1, 2018
Questions? Call Linda Losurdo at (714) 593-7607
More info at: <http://sarbsofcwea.com>



WASTEWATER DESIGN 101 – Aeration, Disinfection, and Process Control – November 8, 2018

Name _____ Position _____

Agency/Firm _____

Day Telephone Number _____ FAX Number _____

E-mail Address _____

Register Electronically at: <http://sarbsfalltrainingwwtpdesign101.eventbrite.com>

OR Mail to: Linda Losurdo
OCSD
10844 Ellis Avenue
Fountain Valley, CA 92708-7018
e-mail: llosurdo@ocsd.com

REGISTRATION FEES	STUDENTS	CWEA MEMBERS	NON-MEMBERS
Registration by November 1, 2018	\$10	\$20	\$25

For those registering as CWEA members, please provide membership No. : _____

- Registration fees include continental breakfast, snacks, and coffee
- Student must show valid student ID at event
- Register electronically through SARBS website OR enclose check payable to SARBS