

PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE

Presents an Operations Training Seminar

DATA DRIVEN DECISION MAKING FOR OPERATIONAL SUCCESS



Wednesday, November 9, 2022

8:30 a.m. to 9:00 a.m.: Registration & Coffee

9:00 a.m. to 2:00 pm: Operations Training

Marina Community Center

Thunderbolt Room

15301 Wicks Boulevard

San Leandro, CA 94577

Registration: \$40.00 (CWEA Members); \$60 (Non-Members)

Lunch and Refreshments Provided

To Register,

Visit: [CWEA.org/Events](https://www.cwea.org/events)

RSVP by November 2, 2022

OVERVIEW: Participants will attend five sessions during this day-long training seminar. **A total of 4.0 contact hours are available.** The presenters are as follow:

Session	Topic	Contact Hours	Presenter
1	Our Future as Clean Water Professionals Positioning staff for changes in the industry and the new skill sets required.	0.5	Steve Walker, Operations Assistance Leader, Carollo Engineers
2	Nobody Said There Would Be Math Today! Understanding everyday terms and calculations used in daily operations, facility design and permit compliance.	1.0	Steve Walker, Operations Assistance Leader, Carollo Engineers
3	Process Control Awareness Practical methods to use monitoring data effectively.	0.5	Steve Walker, Operations Assistance Leader, Carollo Engineers
4	Case Study: Optimizing Nitrogen Reduction Applying data effectively to optimize nitrogen reduction.	0.5	Steve Walker, Operations Assistance Leader, Carollo Engineers
5	Case Study: Reducing Dewatering Costs Through an Optimization Program Saving millions by paying attention to the details.	0.5	Steve Walker, Operations Assistance Leader, Carollo Engineers
6	Case Study: Adopting a Data-Driven Decision Posture Establishing operational excellence through improved data awareness at the City of Modesto.	1.0	Ben Koehler, Water Quality Control Superintendent, City of Modesto