



PUMPS 101

For Operators, Maintenance Staff, Engineers, and other water/wastewater professionals interested in learning more about pumps and pumping applications.



TOPICS

Opening Remarks

Kyle Leonard, Carollo

Pump Operation, Design and System Analysis

Tim Banyai, West Yost

Pump Optimization and Efficiency

Ryan Hougham, Specific Energy

Pump Maintenance and Rehab

Gerald Fejarang & Ralph Stevens, Kennedy Jenks

Pump Startup and Commissioning

Leslie Knapp, Brown & Caldwell

Vendor Demonstrations with Flo-Line Pumps, MISCO Water, Vaughn, JBI Water

Speakers / Topics Subject to Change

Wednesday, January 29, 2025

8:00 am – 3 pm (PDT Time Zone)

Registration Opens at 7:30 am

Brown & Caldwell (BC) Offices

201 North Civic Dr. Ste 300

Walnut Creek, CA 94596

COST

\$150 CWEA Members

\$200 CWEA Non-Members

\$40 Student Members

\$80 Student Non-Members

Earn up to 5.5 Contact Hours

REGISTER online at mycwea.org

Space is Limited / No Walk-ins Accepted

Continental Breakfast and Lunch Provided

Registration Deadline:

Wednesday, January 22, 2025 at 5 pm