

PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE

Presents

HANDS ON SEMINAR



Wednesday, November 16th, 2022

8:30 a.m. to 3:30 p.m.

at

Dublin San Ramon Services District (DSRSD)

7399 Johnson Dr.

Pleasanton, CA 94588

(925) 846-4565

Registration & Refreshments

8:00 – 8:30 a.m.

Registration is \$60.00 (CWEA Members) \$80 (Non-Members)

Lunch and Refreshments Will Be Provided

Attendance is limited to 60 participants

To Register

Visit: CWEA.org/Events

For event questions contact

Nick Chavez nchavez@shapecal.com 

OVERVIEW: Participants will attend five 50-minute hands-on sessions during this day-long training seminar. **A total of 5.5 contact hours are available.** The presenters are as follow:

- **NETZSCH PUMPS / SHAPE INC:** "SLUDGE AND SCUM PUMPING USING PROGRESSING CAVITY AND ROTARY LOBE PUMPS" *Covers the operating principles, components and features of progressing cavity pumps and rotary lobe pumps. We will discuss applications within a wastewater plant and cover maintenance teardown.*
- **REXA Actuators:** REXA will provide hands-on training for their unique electro-hydraulic, fine positioning actuator. A live demo will be on-site so operators can manipulate the device and perform calibration. REXA will also cover theory of operation for electro-hydraulic actuators and preventative maintenance procedures to ensure long-lasting service life.
- **MRU Instruments:** True NOx testing with portable instruments, and checking the quality of biogas for co-generation.
- **Tesco Controls:** Training regarding proper control panel maintenance, good practices and trouble shooting.
- **Franklin Miller Grinders** - Operation, Maintenance, troubleshooting and rebuild of twin shaft grinders.