



California
Water
Environment
Association

LOS ANGELES BASIN SECTION

Up to
5 contact
hours!



Photo by Paul Cockrell



PLANT MAINTENANCE TRAINING DAY

Nov 3
Hyperion
Wastewater
Treatment Plant
7:30-3:30

CWEA plant maintenance math review; submersible pump maintenance; VFD maintenance tips and tricks

PLC controller maintenance and trouble shooting; plus great buffet lunch and door prizes!

Hosts: City of Los Angeles, Department of Public Works, Bureau of Sanitation

CONCURRENT SEMINAR: Collections Systems Training Day

Complete and mail your registration today

Lunch	Registration
Buffet	\$40 CWEA member \$50 non-member

Hyperion
Treatment Plant
12000 Vista Del Mar
Los Angeles, CA 90293

www.LABSoFCWEA.com





	Plant Maintenance Track Moderator: LABS
7:30-9:00	REGISTRATION, EXHIBITOR BOOTHS AND VENDOR TRAINING
9:00-10:00	Plant Maintenance Math* - Bernie Rogers
10:00	BREAK
10:30-11:30	Submersible Pump Maintenance - Randy Cowden, ITT Flygt
11:30-1:00	LUNCH and vendor training
12:00-12:50	Optional: Hyperion Treatment Plant Tour (max 40 people / 1 CWEA contact hour)
1:00-1:50	VFD Maintenance and Diagnostics - Art Yee, Industrial Technical Services
2:00-3:00	PLC Controller Maintenance/Troubleshooting
3:00-3:30	Door prizes donated by vendors!

* **Please bring:** paper, pencil, a calculator and the CWEA Plant Maintenance study guide. Study guides are available from CWEA (free for members):

- www.cwea.org/book_ccsg.shtml
- or call 510-382-7800 x119

Attendee Registration	
NAME:	
AGENCY:	
ADDRESS CITY, STATE ZIP	
PHONE	
EMAIL	
<p>\$40 CWEA members; \$50 non-members includes parking/lunch. Sorry no credit cards. Pre-payment needed - thank you! >> Check payable to: LABS of CWEA <<</p>	
Check one:	<input type="checkbox"/> Collection system professional(s) <input checked="" type="checkbox"/> Plant maintenance professional(s)
MAIL FORM AND CHECK TO:	Ian MacKenzie MWH 618 Michillinda Ave., Ste 200 Arcadia, CA 91007
MULTIPLE PEOPLE? For Hyperion security purposes please list all attendees First & Last Names here or on back.	

Vendor-Exhibitor Registration		
NAME:		
EXHIBITOR COMPANY:		
ADDRESS CITY, STATE ZIP		
PHONE		
EMAIL		
<p>\$150 Table and chairs, 2 lunches (extra lunch \$20 each) \$250 Rolling stock, table and chairs, 2 lunches >> Check payable to: LABS of CWEA <<</p>		
# Booths?	# of EXTRA lunches?	Your door prize?
MAIL FORM AND CHECK TO:	Ian MacKenzie MWH 618 Michillinda Ave., Ste 200 Arcadia, CA 91007	
7:00am set-up.		

Questions? Volunteers?

Attendees or volunteers: **Alec Mackie**, LABS
alecm@jwce.com, (714) 428-4614

Exhibitors: **Jim Aanderud**, SSCSC, jaanderud@AOL.com



CWEA EVENT PARKING 11/3/2011 • ELC/TSF



Hyperion Treatment Plant Parking Garage

12000 Vista Del Mar
Playa Del Rey, CA 90293

Parking:

- Free, follow signs
- Park on floors 4 or 5
- Truck over 6'? Proceed to the stoplight at Hyperion Way, enter Gate C and proceed to Ave A

Training area:

- The Environmental Learning Center and Pregerson Buildings are 200 yards south
- Volunteers will direct you to a place to catch the Hyperion Tram
- Or, walk south on the Vista Del Mar sidewalk and enter the pedestrian entrance at Gate C