The following sessions have been pre-approved by the CA Department of Public Health for Water Distribution and Treatment Contact Hours. For specific session information, refer to the contact hour form in your conference registration packet. Approved sessions are shaded on your Contact Hour Form* for your convenience. Please note all sessions at the Annual Conference are approved for CWEA certificate holders recertification hours.

**DPH hours available:**

**Tuesday, April 17 - Pre-Conference Workshops**
- Workshop 2 — 8-Hour HAZWOPER Refresher— 8.4 DPH hours
- Workshop 3 — UV Disinfection — 8.4 DPH hours
- Workshop 6 — Toxicity Challenges — 3.6 DPH hours
- Workshop 10 — Plan Reading 101 — 3.6 DPH hours
- Workshop 11 — Defensive Driver Training — 4.8 DPH hours

**Wednesday, April 18 - Afternoon**
- Laboratory Training - NPDES Compliance - 1 DPH hour
- Laboratory Training - Cyanide Compliance - 1 DPH hour
- Operations & Maintenance - Basic Maintenance of Self Priming Pumps - 1 DPH hour
- Operations & Maintenance - Check Valve Maintenance - 1 DPH hour
- Operations & Maintenance - Coatings and Linings for WW - 1 DPH hour
- Communication and Outreach - Keeping the public informed - .5 DPH hour
- Communication and Outreach - Rate Structure Changes - .5 DPH hour
- Safety - OSHA Regulatory Updates 2012 - 1 DPH hour

**Thursday, April 19 - Morning**
- Engineering & Research - Advanced Recycled Water Treatment - .5 DPH hour
- Engineering & Research - Embracing the cost of your future - 1 DPH hour
- Engineering & Research - Developmental Desalination Technologies - 1 DPH hour
- Engineering & Research - Reducing TDS in Recycled Water - .5 DPH hour
- Engineering & Research - Rehab of High Temp Aeration Piping - 1 DPH hour
- Government Affairs - Art of Promoting Recycled Water - 1 DPH hour
- Laboratory Training - Congener-Specific Analysis for PCB’s - 1 DPH hour
- Laboratory Training - J-Flags and Freshwater Aquatic Toxicity - 1 DPH hour
- Laboratory Training - Using qPCR for Rapid Detection - 1 DPH hour
- Operations & Maintenance - Optimizing RO Membrane Pretreatment - .5 DPH hour
- Safety - OSHA as a resource - 1 DPH hour
- Safety – Earthquake 6.9, Are You Prepared - 1 DPH hour
- Safety – Arc Flash Compliance - 1 DPH hour
- Supergroup - Maintaining Financial Viability - 1 DPH hour
- Supergroup - The Delta, Dischargers, Drinking Water, and Dollars - 1 DPH hour
- Supergroup - City of Livermore’s Asset Management Journey - 1 DPH hour

*Please be sure to check the box on your contact hour form indication you will be collecting DPH Hours to ensure you receive the proper documentation.*

Phone: 510-382-7800  
Fax: 510-382-7810  
E-mail: conferences 2@cwea.org  
7677 Oakport Street, Suite 600  
Oakland, CA 94621

*Protecting our water environment through education and training.*
Thursday, April 19 - Afternoon
Engineering & Research - Sequential Chlorination for Disinfection - .5 DPH hour
Engineering & Research - When the Bug Changes - .5 DPH hour
Engineering & Research - Innovations in UV Technology - .5 DPH hour
Engineering & Research - Combating Nuisance Algae - .5 DPH hour
Engineering & Research - Testing of a MBR - RO Pilot System - .5 DPH hour
Engineering & Research - Case Study on IPR Projects - .5 DPH hour
Government Affairs - Nutrient Removal/Tertiary Filtration - 1 DPH hour
Government Affairs - Are We Ready for Pyrethroid Effluent Limits - .5 DPH hour
Supergroup - Facility Planning at the Laguna County SD - 1 DPH hour

Friday, April 20 - Morning
Engineering & Research - How to Create a Recycled Water Program in 10 Years - 1 DPH hour
Pretreatment, Pollution Prevention, & Stormwater - Diversion to POTW - 1 DPH hour
Students & Young Professionals - Use of Spore-Forming Bacteria - .5 DPH hour
Students & Young Professionals - Enhancing the Removal of Natural Organic Matter - .5 DPH hour
Students & Young Professionals - SWRCB 2011 Draft Industrial Storm Water - .5 DPH hour
Students & Young Professionals - Providing Access to Water in Horqueta, Paraguay - .5 DPH hour

Friday, April 20 - Afternoon
Engineering & Research - Membrane Bioreactor Phosphorous Removal - .5 DPH hour
Laboratory Training - Surviving Your Next Permit Compliance Audit - 1 DPH hour
Supergroup - Pumping Water with Fuel Cells - 1 DPH hour
Supergroup - The Viability of Power Purchase Agreement - 1 DPH hour
Supergroup - Using Asset Management Principles - 1 DPH hour