



**WATER EDUCATION
FOUNDATION**

***Water 101 – The Basics and Beyond
February 4 & 5, 2016***

***West Sacramento City Hall - Civic Center Galleria
1110 West Capitol Avenue
West Sacramento, CA***

Course Description:

A daylong course on California water basics & hot topics, with an optional second half-day on board member governance and media tips.

Targeted Audience:

Entry to mid-level water resource industry staff, engineering, environmental firm personnel, legislators, legislative staff, advocates, stakeholders, attorneys, environmentalists, public interest organizations and water district directors and staff.

Agenda

Thursday, February 4

- 8: 30 a.m.** **Registration: Coffee and Rolls**
- 9 a.m.** **Introduction and Course Outline and Summary**
Jennifer Bowles, Executive Director, Water Education Foundation
- 9:15 a.m.** **California's Natural Water Endowment**
Byron Buck, Executive Director, State and Federal Contractors Water Agency
- Water Geography, History and Hydrology**
Surface Water - Major Delivery Systems
- State Water Project
 - Central Valley Project
 - Bay Area
 - Southern California
- Wild & Scenic Rivers**
Groundwater
Flood Management

Alternative Supplies

- Ocean desalination
- Water Recycling
- Water Conservation
- Stormwater Capture
- Water Transfers

Discussion - Questions and Answers

10:30 a.m.

Break

10:45 a.m.

Summary of California Water Rights Systems

Jennifer Harder, *Attorney and Professor, Pacific McGeorge School of Law*

- Riparian Rights
- Appropriative Rights
- Reasonable and Beneficial Use
- Public Trust Law and Cases
- Tribal Water Rights
- Groundwater Rights

Discussion – Questions and Answers

11:45 a.m.

Lunch

12:15 p.m.

Current Issues in California Water Management

Lester Snow, *Executive Director, Water Foundation*

Five critical areas of concern to managing California's water

- The Delta
- Groundwater Issues
- Integrated Regional Water Management
- Drought/El Nino
- Major Water Supply Reliability Obstacles

Discussion - Questions and Answers

1:15 p.m.

Break

1:30 p.m.

The Water Education Foundation

- Available resources for water information

1:45 p.m.

The Water Bond and New Storage

Paula Landis, *Executive Officer, California Water Commission*

- Water Storage Investment Program Update
- Next Steps

Discussion - Questions and Answers

2:30 p.m.

Break

2:45 p.m.

Legal and Institutional Management Framework

Valerie Kincaid, *Partner, O'Laughlin & Paris LLP*

Summary of Governing Laws

- Clean Water Act
- Safe Drinking Water Act
- Porter Cologne Water Quality Act
- Endangered Species Acts – State and Federal
- Delta Reform Act

Water Management Institutions and Stakeholder Groups

Government Agencies

- California Department of Water Resources
- State Water Resources Control Board and Regional Water Quality Control Boards
- Central Valley Project and Bureau of Reclamation
- Fish and Wildlife Resource Agencies
- Delta Stewardship Council
- California Water Commission
- Delta Conservancy
- Regional and Local Water Districts
- CPUC-regulated Water Districts

Major Constituency Groups and Agencies

- Directory of Water Interests

Discussion – Questions and Answers

3:45 p.m.

Break

4:00 p.m.

Understanding and Working with the State Legislature

Dennis O'Connor, *Principal Consultant for Senate Committee on Natural Resources and Water*

- The real-life process of passing landmark legislation – How you can participate
- Next steps in follow-up groundwater legislation
- Other current and future water issues in the California Legislature

Discussion – Questions and Answers

5:00 p.m.

Adjourn

Agenda

Friday, February 5

Primer for Public Water Agency Directors

9 a.m.

Governance Primer for Water District Directors

Mona G. Ebrahimi, *Shareholder, Kronick, Moskowitz Tiedemann & Girard City Attorney for the City of Rio Vista; McGeorge Law School adjunct professor*

- Role and Responsibilities of a Water District Director
- Overview of the Brown Act
- Overview of the Conflicts of Interest
- Overview of the Public Records Act
- Avoiding common legal and political pitfalls for Directors

Discussion - Questions and Answers

10:15 a.m.

Break

10:45 a.m.

Explaining Water Issues in a Multimedia World

Jennifer Persike, *Deputy Executive Director External Affairs/Member Services, Association of California Water Agencies*

Tom Philp, *Executive Strategist, Metropolitan Water District of Southern California, 2005 Pulitzer Prize Winner, Editorial Writing*

- Understanding and Working with the News Media
- Using Social Media and Other Virtual Tools

Discussion - Questions and Answers

Noon

Distribution of Certificates of Class Completion