

RESUME

KATHERINE MROWKA, P.E.

EXPERIENCE

SENIOR WATER RESOURCES CONTROL ENGINEER (12-31-97 to present)
ASSOCIATE WATER RESOURCES CONTROL ENGINEER (8-19-86 to 12-30-97)
State Water Resources Control Board (State Water Board), Division of Water Rights

Supervise a multi-disciplinary staff responsible for preparing water right application and petition notices, developing responses to protests against approval of the application/petition, developing the California Environmental Quality Act document for the project, and developing the water right permit or order for the project. Address employee supervision and disciplinary issues.

As a senior specialist from December 31, 1997 through June 3, 2003, I was responsible for the following:

Facilitate resolution of complex water right protests. Coordinate the tasks of an inter-disciplinary hearing team and track their progress; prepare the hearing notice; analyze hearing submittals; cross-examine witnesses; produce the engineering and general sections of draft Decisions and Orders; coordinate with the State Water Board and present draft Decisions and Orders to the State Water Board for adoption at a State Water Board meeting.

Serve as an expert witness in State Water Board or court action. Prepare exhibits and testimony, including complex hydrologic models and analysis of water availability.

Conduct field investigations regarding allegations of unauthorized water use and prepare investigation reports detailing alternatives to achieve compliance with water right law.

Prepare technical analysis of issues referred to the State Water Board by the State courts.

Previously, I was the Water Quality section 401 Coordinator responsible for preparing 401 Certificates for the Executive Director of the State Water Board for hydroelectric power projects seeking Federal Energy Regulatory Commission (FERC) licenses. Responsibilities included coordinating with the Regional Water Quality Control Board, federal and State agencies, and project developers.

Prepare legislative bill analyses. Contract administrator.

ENGINEER, Structure Design Division (2-19-86 to 8-18-86)
California Department of Transportation

Produced structural bridge design plans.

CIVIL ENGINEER II
Sonoma County Water Agency

(1-15-81 to 12-15-85)

Produced computer models for river systems to predict water yield and hydroelectric power output for evidentiary proceedings before FERC and the State Water Board. Designed flood protection facilities. Reviewed subdivision plans for storm drain system adequacy, reviewed hydrologic data and hydraulic design calculations. Wrote land purchase agreements, easements and eminent domain documents. Reviewed the work of the Right-of-Way agent.

PROFESSIONAL DEVELOPMENT

Master of Science Degree, Civil Engineering (Water Resources Engineering), California State University, Sacramento

Bachelors of Science Degree, Environmental Resources Engineering, Humboldt State University

California Professional Registration, Civil Engineering Certificate Number 38294

RELATED ACTIVITIES

President – National Society of Professional Engineers, Redwood Chapter, 1983-1985

Secretary – American Society of Civil Engineers, Sacramento Branch, 1993-1994