

Unique Job Opportunities for Water Resources Engineers

The Delta Modeling Section of the California Department of Water Resources is looking for engineers to develop and apply modeling tools and planning approaches for management of hydrodynamics and water quality of the Sacramento-San Joaquin Delta.

Incorporate Climate Change into Water Resources Planning

Join the Modeling Support Branch's climate change team that applies and develops methods for considering climate change and sea level rise in State Water Project and Delta planning. Use 1-D Delta Simulation Model 2 (DSM2) to study impacts of climate change and planning alternatives on Delta flows, water levels, water quality and sediment transport.

Applications accepted until position is filled.

Develop and Use State of the Art Multi-Dimensional REALM Model

Aid development team with testing and application of 2-D REALM hydrodynamic and transport model to the Delta. Model water quality including non-conservative constituent transport using both REALM and the 1-D Delta Simulation Model 2 (DSM2). Evaluate and document model results in support of water resources planning studies.

Applications accepted until position is filled.

For more information contact:

Jamie Anderson

jamiea@water.ca.gov

1416 Ninth Street, room 215-17

Sacramento, CA 95814

916-654-5455

DWR climate change work:

<http://www.water.ca.gov/climatechange/>

For more information contact:

Eli Ateljevich

eli@water.ca.gov

1416 Ninth Street, room 215-4

Sacramento, CA 95814

916-653-5111

Delta Evaluation Tools (e.g. REALM):

[http://baydeltaoffice.water.ca.gov/
modeling/deltamodeling/
deltaevaluation.cfm](http://baydeltaoffice.water.ca.gov/modeling/deltamodeling/deltaevaluation.cfm)



How to Apply for a Water Resources Engineer Job at DWR:

<http://www.water.ca.gov/jobs/howtoe.cfm>

Water Resources Engineer Salary and Benefits

<http://www.water.ca.gov/jobs/esalarybenefits.cfm>

Current vacancies

http://www.water.ca.gov/jobs/dwr_job_vacancies.cfm