

*Statement of Qualifications*  
Jamie Anderson

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**EDUCATION**

- Ph.D. Civil and Environmental Engineering, Minor Ecology and Environmental Studies University of California-Davis, 2000
- M.S. Civil and Environmental Engineering, University of California-Davis, 1994

**REGISTRATION**

California Professional Civil Engineer, License number 63147

**CURRENT EXPERIENCE**

Senior Engineer, California Dept. of Water Resources, Bay-Delta Office, Delta-Modeling Section. 2000-present

Develop, apply and analyze results from hydrodynamic & water quality models of Sacramento-San Joaquin Delta. Incorporate climate change and sea level rise into California water resources planning and management.

**EXPERTISE**

- Hydrodynamics and water quality of estuaries and rivers, especially the Sacramento-San Joaquin Delta
- Incorporating climate change and sea level rise risks and impacts into water resources planning
- Application, calibration and development of numerical models
- Technical analysis for environmental impacts assessment
- Communication of technical information to non-technical audiences
- Project management including interagency, inter-departmental, and multi-disciplinary project collaboration
- Additional areas of experience: expert testimony, sediment transport, mercury modeling, emergency response tools, fisheries ecology