

EXPERTISE

- Thirty years' experience preparing siting studies, feasibility studies, and environmental documents to satisfy local, state, and federal requirements
 - Experience in federal and state processes for threatened and endangered species permitting
 - Thorough understanding of federal (NEPA) and state (CEQA) environmental regulations.
 - Developing mitigation and mitigation monitoring plans
 - Writing, reviewing, and editing technical documents
 - Project planning, budgeting, and recruiting and management of staff and technical experts
 - Developing and implementing public involvement programs for controversial projects
 - Preparing worker environmental awareness programs for construction projects
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PROFESSIONAL EXPERIENCE

1997 to present

*Volunteer with Friends of Corte Madera
Creek Watershed*

- Project manager for a comprehensive assessment of barriers in the watershed, including an engineering analysis of how a concrete flood control channel can be modified to improve salmonid passage and project manager for design and permitting of two fish passage projects. Stetson Engineers, Michael Love, and Ross Taylor performed the technical work.
- Project manager for revegetation projects on Fairfax Creek and San Anselmo Creek, working with Conservation Corps North Bay crews.
- Project manager for temperature and water quality monitoring in Phoenix Lake, Ross Creek, and San Anselmo Creek.
- Project manager for implementation of the California Coastal Conservancy's Invasive Spartina Project in Corte Madera Creek. This is a multi-year field effort to eliminate invasive cordgrasses from tidal areas in San Francisco Bay.

August 1991 to present

*President, Toyon Environmental Consultants, Inc.
Kentfield, California 94904*

Selected Projects

- Project Manager for worker environmental education programs for ten solar photovoltaic power plants.
 - Project Manager for biological permitting and environmental compliance monitoring, including an employee education program, for the La Paloma Generating Plant, a power plant and associated linear facilities.
 - Consultant for biological permitting for the Otay Mesa Generating Project, a power plant and associated linear facilities in San Diego County. This effort involved preparation of biological assessments, negotiating conditions of incidental take authorizations, acquiring compensation land, and developing an employee education program.
 - Project Manager for Bonny Doon Quarries Habitat Conservation Plan and accompanying Environmental Assessment and employee education materials. This HCP covers operation and maintenance activities at seven settlement basins, some of which provide breeding habitat for California red-legged frogs.
 - Project Manager for biological analyses and preserve design for San Joaquin County Habitat Conservation and Open Space Plan, coordinating data gathering and preserve design for the San Joaquin County Council of Governments.
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EDUCATION

Graduated 1984	M.S. Geology, University of California, Berkeley Thesis: Silicate diagenesis in core KM-3 from Searles Lake, California.
Graduated 1962	B.S. Mathematics, Harvey Mudd College, Claremont, California.
