

## **REPRESENTATIVE PROJECTS**

### **Habitat Restoration**

- Managed wetland, riparian, and dune restoration projects including land-use planning, real estate transactions, biology, financial management, and conflict resolution. The project required extensive coordination with a large variety of public interest groups, and federal, state, and local agencies including, California Coastal Commission, State Coastal Conservancy, National Marine Fishery Service, Fish and Wildlife Service, and California Department of Fish and Game. Clients included state agencies and non-profit organizations such as the Nature Conservancy and Natural Audubon Society.

### **Corporate Environmental Compliance Programs**

- Developed environmental compliance and permitting program for major environmental firm engaged in hazardous waste transportation and disposal, equipment manufacturing, on-site equipment set-up and operations, and spill response. Identified applicable regulations and implemented programs to meet regulatory requirements. Provided training to company staff.
- Conducted corporate environmental and disposal site (TSD) audits for Chevron and Burlington Environmental. Evaluated overall environmental compliance programs, internal compliance and corporate-wide implementation of existing programs. Audits included health and safety (OSHA) compliance as well as environmental programs.
- Managed an underground storage tank program for 450 tanks, including budgeting, equipment evaluation, remediation, and closure projects. Updated and revised the Tank Compliance Manual for utility and local agency clients.

### **Legislative and Regulatory Analysis**

- Performed lobbying on environmental compliance regulations. Identified unworkable hazardous waste regulations and recommended more appropriate alternatives.
- Participated in DTSC technical advisory committee to assist DTSC with rewriting transportable treatment unit (TTU) regulations.
- Represented PG&E with utility committee (lobby group) on water quality in Washington, D.C. Provided input and wrote position papers, educated lobbyists.

### **AREAS OF EXPERTISE**

- **Habitat Restoration**
- **Corporate Environmental Compliance Programs**
- **Legislative and Regulatory Analysis**
- **Dredging Support**
- **Preparation of EIR/EISs**
- **Permitting**
- **Hazardous Waste Site Investigations and Remediation**
- **Environmental Health and Safety**

### **Education:**

B.A., Biology,

B.A., Environmental Planning,  
University of California, Santa Cruz  
Santa Cruz, California, 1978

California Registered Environmental Assessor

**Years of Experience: 20**

## **EXPERIENCE SUMMARY**

Susa H. Gates is a biologist and environmental planner with 20 years experience in environmental consulting. She has extensive experience conducting in-house environmental (regulatory) compliance programs, regulatory analysis, permitting, underground storage tank (UST) management/remediation programs, EIRs, and habitat restoration projects. Her experience also includes working with dredging permits and testing of dredged materials. She is also experienced in natural resource restoration. In addition, Ms. Gates has performed investigations and bioremediation for soil and groundwater. Ms. Gates formerly worked for the Port of Oakland and the State Coastal Conservancy.



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- Developed prototype water quality testing program to support utility industry's position on proposed changes to regulations.
- Reviewed new and revised legislation and prepared summaries for department heads to ensure that staff were fully aware of new requirements. Also, reviewed and summarized permit conditions for new and revised permits to assist plant-level staff with compliance.

### **Dredging Support**

- Managed the dredge sediment testing and disposal program for Port of Oakland marine terminal berths. Evaluated analytical data to determine whether sediment met disposal criteria. Distributed test results to regulatory agencies (US Army Corps of Engineers, FWS, DFG, Marine Fisheries, RWQCB, and BCDC). Responded to agency comments and provided additional research and/or testing to resolve comments. Ensured compliance with dredging permit conditions by submitting the required reports and notifications. Negotiated modifications to permit conditions such as extensions to deadlines with agencies. Responsible for ongoing coordination with regulatory agencies.
- Responsible for permit compliance and EIR support for marine terminal expansion at Port of Oakland's Howard Terminal. Compiled test requirements, procedures, and schedule for water quality concerns. Set-up water quality testing program. Negotiated revisions to permit conditions and testing program as needed. Also negotiated with agencies to resolve non-compliance issues early on and successfully avoided Cease and Desist orders. Responded to hazardous waste concerns identified during excavation.

### **Preparation of EIR/EISs**

- Deputy project manager for preparation of a large-scale tiered EIR for the Port of Oakland's Joint Intermodal Terminal project. Led revision of Initial Study from administrative draft to final stage, developed detailed project description, and provided extensive QA/QC.
- Participated in the development of a \$1 million EIS/EIR for the Port of Oakland's -50-foot dredging project. Prepared water quality and hazardous waste sections. Prepared regulatory framework and regulatory compliance sections, and provided detailed QA/QC for the project description.

- As a Planner for the City of Ventura reviewed all proposed new projects. Prepared required environmental documentation, such as Negative Declarations. Supervised consultant efforts on EIRs. Prepared and processed CEQA documentation for various projects.

### **Permitting**

- Prepared numerous permit applications for NPDES waste water and storm water permits; waste discharge orders, air permits, DTSC permit-by-rule, underground storage permits, BCDC permits, RWQCB dredging certifications, and other permits. Clients included the utility and petroleum industries, state and local government agencies, non-profit organizations, and consulting firms.
- Prepared and updated SPCC and hazardous materials business plans for manufacturing and shipping industry clients.
- Administered the Safe Drinking Water Act lead monitoring program for 30 industrial facilities.

### **Hazardous Waste Site Investigation and Remediation**

- Supervised numerous underground storage tank removal and investigation projects.
- Managed a large variety of known and unknown hazardous waste disposal projects.
- Supervised hazardous waste spill cleanup projects on land and in water.
- Managed a multi-site bioremediation project.

### **Environmental Health and Safety**

- Developed the health and safety program for a manufacturing, hazardous waste remediation, and oil spill cleanup firm.
- Coordinated with state and federal agencies for the training of hundreds of emergency oil spill cleanup personnel for the Huntington Beach spill.

### **Specialized Training**

Hazardous Materials Management Certification Program — UC Davis Extension  
DOT Training (various, including health and safety transport training), 1990 - 1992  
Underground Tank Management— American Petroleum Institute, 1987

### **Presentations**

*Wetland Restoration in California*, 1983,  
Coastal Zone Management Conference