

CHARLES J. MADEWELL, PE

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CIVIL ENGINEER

Independent Contractor

Provides services in business planning, executive management, project management, contract administration, value engineering, estimating, scheduling and dispute resolution to the building industry.

BEATTY, ANDERSON, MADEWELL & ASSOCIATES, LLC

Partner

Develops facility maintenance programs for the operation of common interest developments.

MT. DIABLO HABITAT FOR HUMANITY, INC.

Executive Director

Responsible to the Board of Directors for all operations of this nonprofit provider of low-income housing. Responsibilities included fundraising, property acquisition, home owner selection, building, home sales, finance and human resources.

Project Manager

Managed the entitlement, design, permit, procurement and construction phases for a townhouse development in Concord, California. The highlight was a blitz build of seven houses in seven days.

DILLINGHAM CONSTRUCTION N.A., INC.

Vice President

Complete profit and loss responsibility for the Industrial Division of this international company. Functions included business development, estimating, engineering, procurement, and operations for new construction and maintenance services in the water treatment, wastewater treatment, power and petrochemical industries. Successfully teamed with Camp Dresser & McKee and Philip Utilities Management Corporation on the design-build-operate Tolt Water Treatment Plant for Seattle Public Utilities.

Senior Project Manager

Managed joint ventures established to design-build a prototype one million square feet automated warehouse for the U.S. Defense Department, and a contract to replace the concrete roadway of the Golden Gate Bridge with a steel deck. The Golden Gate Bridge project won awards from: The American Public Works Association for Contractor of the Year; the American Society of Civil Engineers for Outstanding Achievement; and the American Institute of Steel Construction.

ADAMS & SMITH, INC.

Engineers and Constructors

Operations Manager

Managed all construction contracts for this structural steel erector. Responsibilities included contract administration, subcontracting, purchasing, office engineering, estimating, scheduling, cost control and personnel. Successfully completed projects on most of the major toll bridges in California, including the San Francisco-Oakland Bay Bridge, San Mateo-Hayward Bridge, Carquinez Bridge and the Coronado Bridge.

**AMERICAN BRIDGE DIVISION
UNITED STATES STEEL CORPORATION**

Engineer	Participated in the design and construction of projects in field and district offices on the east and west coasts. Projects included bridges such as the Golden Gate Bridge suspender cables replacement; tunnels including the 28 feet diameter x 4000 linear feet New Melones Dam diversion and twin 14 feet diameter x 7000 linear feet Edmonston Pumping Plant discharge - the highest single lift pumping plant in the world; commercial structures; penstocks; and storage tanks including design-build underground double-wall radioactive waste storage tank farms at Hanford, Washington.
Education	Dispute Resolution Board Chairing Workshop Dispute Resolution Board Administration and Practice Workshop Certificate from Stanford University's Construction Executive Program Certificate from U. S. Steel Corporation's Management Program Graduate of Rutgers University with a Bachelor of Science degree in Civil Engineering
Licenses	Registered Professional Engineer in California, Washington and New Jersey Licensed California contractor, asbestos and hazardous substances certified
Professional Affiliations	Fellow in the American Society of Civil Engineers Member of the Dispute Resolution Board Foundation