

**THOMAS C. CLARK, President**  
IRONWOOD CONSTRUCTION COMPANY  
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## Curriculum Vitae

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### **Career Experience:**

35 years of engineering experience including high rise buildings, post-tensioned concrete, general commercial and residential design and construction. Formerly employed with The Raiser Organization, Freyssinet Corporation and the Prescon Corporation, Tom Clark has been President of Ironwood Engineering Company and Ironwood Construction Company since 1982, implementing design/build solutions for a wide variety of civil and structural engineering projects and repairs. Mr. Clark is a working member and on the Steering Committee of the F.E.M.A. sponsored Urban Search and Rescue, CA Task Force IV, based in Oakland, CA., with hands-on experience in the Loma Prieta and Northridge earthquakes, the World Trade Center Collapse and hurricanes Katrina and Rita. Mr. Clark is a FEMA/DHS instructor for the Urban Search and Rescue, Structures Specialist I and the Structures Specialist II training as well as a FEMA/DHS Rigging and a Heavy Equipment Training Field Instructor specializing in the training of rescue, fire and military personnel from around the world. He is also a member of the Structural Specialists Working Group of California's Office of Emergency Services and of the Federal Emergency Management Agency and the Department of Homeland Security's Structures Sub Group, representing the western region of the U.S. In addition Mr. Clark is Damage Assessment Disaster Service Worker for California Governor's Office of Emergency Services.

### **Specialties:**

Mr. Clark has specialized in drainage and leak investigations, the repair of foundations and designing and implementing the solutions for structural settlements, as well as a wide array of civil and structural engineering issues that relate to commercial and residential real estate and buildings. Mr. Clark also performs design analysis for remodels, new construction, seismic upgrading projects, retaining walls, and related soils investigation and in more complex situations, coordinating other engineers and consultants. Typically we specialize in wood, concrete, steel or masonry structures and buildings. Mr. Clark also specializes in working closely with insurance companies, attorneys and other consultants to determine, as well as describe and document, the causes and solutions to the problems at hand.

### **Education:**

B.Sc. in Civil Engineering from Syracuse University in 1976, graduate work at University of California at Berkeley. Continuing education courses include: Structural Condition Assessment of Existing Buildings, Implementation and Performance of Structural Details, Earthquake Ground Motion and Foundation Design, Urban Search and Rescue Structures Specialist Training, 1994 Uniform Building Code Seminar, Applied Biogeotechnology, Practical Slope Restoration Methods, New Developments in San Francisco Building Regulations, Unreinforced Masonry Building Rehabilitation, Professionalism & Ethics in Engineering, Legal Aspects of Civil Engineering, Federal Emergency Management Agency/U.S. Army Corps of Engineers/Department of Homeland Security Structures Specialist I Training and numerous other seminars and workshops.

### **Licenses:**

Licensed Professional Civil Engineer in Connecticut and Wyoming. Licensed General Contractor in California. Licensed Real Estate Broker in California.

### **Membership Associations:**

Memberships include American Society of Civil Engineers, Structural Engineers Association of Northern California, East Bay Structural Engineering Society, Earthquake Engineering Research Institute, Post-Tensioning Institute, American Concrete Institute International.

### **Summary:**

As a design/build consulting engineer Mr. Clark has consulted on thousands of successful projects in the Bay Area and performed expert witness services in dozens of cases. He is married, with two children, and has been a resident of the San Francisco Bay Area for over 35 years.