

Fred N. Bonar, P.E.

10145 N Pheasant Run Dr., Fresno, CA 93730

(714) 697-7997

fbonar@sbcglobal.net



Fred Bonar is a licensed Professional Civil Engineer and former General Engineering and Building Contractor with 45 years' experience in the construction industry. Both the public and private projects represented in his background include education facilities, parks and recreation, general public buildings, transportation systems, offices, multi-tenant industrial, residential, midrise structures, and industrial works. This experience has been gained as an employee, owner, developer, project manager and president for various construction entities. His last 18 years' experience has been in construction litigation support as a construction expert witness and general construction consulting.

Areas of Expertise:

- Construction Defects
- Commercial Construction
- Residential Construction
- Claims and Estimating
- Scheduling and Critical Path
- Delays and Analysis
- Standard of Care
- Site Inspections
- Concrete
- Underground Utilities
- Roofs
- Fenestration
- Concrete, Masonry and Wood Framed Structures

Select Project Experience:

Construction Consulting: Provided litigation support and consulting on projects such as \$30 million dollar Casino and High Rise Hotel, \$125 million dollar Waste Water Treatment Plant, High and Charter Schools, Apartments, Condominiums, Housing Tract grading and defects, Industrial Glass Furnace Facility and multiple Residential projects ranging from \$1 million to \$18 million dollars

Project Manager & General Manager Construction Division: Managed school building program for Los Angeles Unified School District in Maintenance and Operations Area Number 7 consisting of 100 schools and approximately 460 projects worth \$250 million. This \$2.4 billion, 5 Year program, included new construction, modernization and deferred maintenance projects with a staff of 31 professional construction managers, schedulers, estimators, document control, contract administrators and support personnel.

Construction Manager for earthquake repairs at California State University, Northridge. Directed a staff of 90 performing program management, project management, document control, scheduling (primavera), safety, accounting and inspection. Damage to over 100 buildings was managed at a cost of \$85 million.

President, Westway Contractors: Responsible for all construction operations for Westway Contractors, which built projects for the parent development corporation(s); design/ build projects for private clients and structural concrete works in the public sector. Responsible for projects from purchase of land thru occupancy by tenants, including preliminary site evaluation and estimates, design coordination and value engineering, environmental reports, entitlements, subcontracting and field management of project and staff.

Partner, Magnus Company, General Contractor: Founded a public works general contracting firm and guided its growth to contracts of \$1 million and a volume of \$5 million per year. Managed and oversaw accounting, bonding, legal and insurance. In addition, coordinated estimating and bidding process to a proposal and contract with owner. The organization self-performed rough carpentry and structural concrete with a force of four superintendents and twenty craftsmen.

Project Engineer, Atlantic Richfield Company, Carson, California and Bellingham, Washington: Designed, budgeted, scheduled, and inspected waste water treatment facility for refinery effluent. Managed fractionator, gas recovery and utilities units on shale oil project as project engineer.

Education & Licenses:

B.S. Civil Engineering, Washington State University

Licensed Professional Engineer in California, Arizona, Washington and Oregon

Former General Building and Engineering Contractor