

# GERVASIO & ASSOC., INC.

CONSULTING ENGINEERS

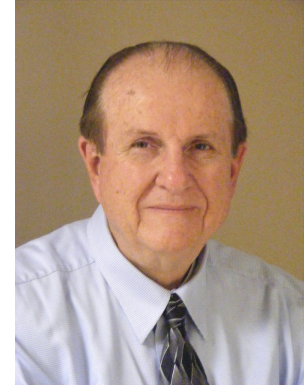
77 EAST THOMAS ROAD, SUITE 120

PHOENIX, ARIZONA 85012

(602) 285-1720 • (602) 285-1530 (FAX)

## CURRICULUM VITAE:

**Lawrence A. Welton, P.E.**



## EDUCATION:

Bachelor of Science, Civil Engineering  
California State University at Fresno, 1971

## REGISTRATIONS:

Arizona - Civil Engineer #30954  
California - Civil Engineer #24116  
Hawaii - Civil Engineer #7838  
Commonwealth of the No. Mariana Islands - Civil Engineer #269

## MEMBERSHIP:

American Society of Civil Engineers  
American Water Works Association  
American Public Works Association  
Arizona Professional Land Surveyors

## EXPERIENCE:

1997 - Present

Gervasio & Assoc., Inc. Forensic Dept. Asst. Director - Civil/Survey; Design Dept. Director - Civil/Survey; began as Senior Forensic Engineer. Work with attorneys, insurance companies, owners and other clients to determine their needs. Prepare contracts that define the work to be done. Manage and facilitate the team efforts of the engineers and surveyors in performing the contracted work. Assist bookkeeping in the billing and tracking of the contracts. Prepare easily understood investigative reports on the reasons and causes involved in construction defects and disputes between Owners, Contractors, Developers, Government Agencies, Civil Engineers, Surveyors, etc. Design repairs and rehabilitations associated with these reports or other problem situations. Consults with design engineers in the firm on projects that he has special experience. Cases and projects have included breach of development contracts, breach of contracts, adverse takings/condemnations, construction defects, errors & omissions, negligence, asphalt & concrete paving, pavement sealing, construction staking, easements, commercial design, subdivision design, flooding & flood damages, septic system design, contract disputes, flood irrigation, erosion & erosion control, wastewater lift stations, structure failures, and more. Outside of the basic contractual and forensic work, organize and hold regularly scheduled lunch meetings with Forensic Civil, Forensic Architectural and Civil/Survey staff for professional growth and procedural coordination.

1996 - 1997

CMX Group, Inc., Phoenix, Arizona. Civil Engineering Project Manager. Managed a team of engineers, designers and draftsmen working on large subdivisions ranging in size to 800 acres. Negotiated contracts for additional work, reviewed billings, handled client and agency contacts, attended agency meetings with clients and designed minor structures.

## **EXPERIENCE: (Cont.)**

- 1992 - 1996 GMP Associates, Inc., Honolulu, Hawaii. Senior Civil Engineer. Served as Project Manager, coordinating Structural, Electrical, Mechanical and Architectural disciplines involved on the project team. Provided technical expertise, prepared and coordinated proposals for design/build projects up to \$20 million. Represented GMP (a multi-disciplined company) in Hawaii, territories of the U.S. and abroad. Projects included golf courses, wastewater plant modifications, highway planning & design, community development with a new marina, hospital emergency water system, undersea aquatic park, stream channelization, and numerous other private & governmental projects.
- 1988 - 1992 CC&R, Inc., Westlake Village, California. Project Engineer/Office Manager. Coordinated and facilitated the efforts of a small staff of Civil Engineers, draftsmen, surveyors and office personnel. Supervised technical work of engineers from planning stages through construction. Coordinated work efforts for office staff including the development of new clientele, preparation of proposals for new & continuing projects and review of project billings. Projects included large & small hillside subdivisions, commercial developments, home site developments and forensic investigations.
- 1986 - 1987 Joel Silverman and Associates, Inc., Calabasas, California. Project Manager for all work within Los Angeles County and south. Involved in the project planning, public meetings, agency meetings and supervising of staff. Coordinated the work of Planning, Survey & Accounting sections to insure the completion of projects on time and within budget. Subdivision projects ranged in size from tens of acres to multiple square miles.
- 1977 - 1986 Valcon, Inc., Thousand Oaks, California. Project Engineer. Designed and prepared project plans and coordinated projects with clients. Initiated office computer system including the preparation of instruction manuals, programming and training of all employees. Survey Chief of Parties. Directed operations of survey office including scheduling of work & crews, obtaining background information and resolving project problems. Projects were mostly commercial with some residential and governmental. Projects included Magic Mountain, Newhall Water, Universal Studios, military bases, Marriott Hotels, construction, boundary & A.L.T.A. surveys, Wastewater Improvement District for the City of Thousand Oaks, commercial centers and residential subdivisions.
- 1971 - 1977 Los Angeles County Road Department, Los Angeles, California. Civil Engineering Assistant. Worked at the Maintenance Division, Altadena office, preparing plans for force account work on maintenance and improvement work on County roads. While in Highway Design division, "B" Permit Section, prepared plans for new street construction and existing street reconstruction. Interacted with the public in plan preparation for permit work on individual residential and commercial projects.
- 1967 - 1971 Madera County Road Department, Madera, California. Engineering Aide. Full-time summer work and part-time during college. Tasks included field surveying, designing, drafting, quantity take-offs, cost estimates, plotting existing right-of-way maps for the County's first road atlas, setting automated traffic counters and tabulation of data. Also survey calculations and reviewing the daily field-books from the survey crews, performing concrete inspection at batch plant, testing of asphalt materials, and reviewing proposed subdivisions for County road improvement stipulations during the planning phase.