

# GERVASIO & ASSOC., INC.

CONSULTING ENGINEERS

77 EAST THOMAS ROAD, SUITE 120

PHOENIX, ARIZONA 85012

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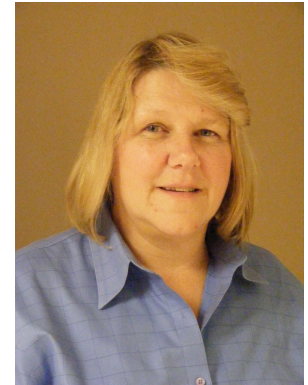
**CURRICULUM VITAE:** Pam Dullum, P.E., CCA

## EDUCATION:

Bachelor of Science, Civil Engineering  
University of Minnesota, 1979

Master of Science, Civil Engineering  
University of Illinois, 1988

Certified Construction Associate (CCA)  
Clemson University, 1992



## REGISTRATIONS:

Arizona - Civil Engineer #45906

Colorado - Civil Engineer #28330

## MEMBERSHIP:

American Council for Construction Education

American Society of Civil Engineers

National Association of Women in Construction, past Nat'l. Bd. of Dir. member

## EXPERIENCE:

2003 - Present

Gervasio & Assoc., Inc. Forensic Civil Engineer. Investigates disputes and failures regarding Civil Engineering and construction projects. Analyzes information with respect to industry standards and accepted practices. Prepares comprehensive reports on findings regarding the causes of problems, impacts and results of decisions and actions. Recommends corrections and conceptual repairs, as required. Coordinates design of repairs and rehabilitation of noted problems. Provides consultation to client and to design engineers within the firm regarding Construction Management and Contract Administration issues.

2002 - 2003

Consultant Engineering, Inc., Phoenix, Arizona. Business Development Engineer. Responsible to research prospective clients, make contacts, prepare Statements of Qualifications, coordinate efforts company-wide to provide a unified approach to clients, track and report marketing efforts.

1991 - 2000

Raytheon Systems Company, Renton, Washington (3 years). Engineering Manager. Directed over twenty engineers in design of Federal Aviation Administration projects for seven northwestern states. Reviewed designs, performed customer interface, and facilitated problem-solving meetings between FAA and local airport management.

## EXPERIENCE: (Cont.)

Raytheon Systems Company, various locations (6 years). Resident Engineer. Oversaw construction of FAA projects as owner's representative. Responsible for performance of constructability reviews; confirm compliance with plans & specifications, verify conformance to DoT, FAA & other regulatory codes; coordinate with state, county & municipal building officials & inspectors; integrate construction operations with occupied facility operations; develop & approve solutions to field problems; and prepare cost estimates & documentation for project modifications.

1983 - 1991

US Naval Air Station, Point Mugu, California (3 years). Utilities Director. Responsible for operation and maintenance of existing utility plants and distribution systems, including water, wastewater, gas, power, fire protection, at the main base (with airport) and three outlying islands. Managed planning, programming and budgeting for operation, maintenance, repair and expansion of utility systems; contracted design & completion of construction projects; prepared, justified & executed a \$12 million budget; supervised staff including engineers, designers, technicians & budget personnel. USN Lieutenant.

US Naval Facilities Engineering Command, New London, Connecticut (3 years). Project Manager. Responsible for construction management/contract administration. Inspected work for compliance to plans & specifications, processed contractor invoices, prepared field change orders and negotiated contract modifications. Projects included construction & renovation of Family Housing (500 units), Resurfacing & Remediation of Base Roads, construction of a state-of-the-art Submarine Escape Training Facility, and various maintenance, repair & minor modification projects. USN Lieutenant.

US Naval Support Facility, Diego Garcia, British Indian Ocean Territory (1 year). Shops Engineer. Led 200 deployed Seabees. Responsible for maintenance of over 100 buildings & associated systems, 100 miles of paved & gravel roads, operation & maintenance of all utility systems including shallow-aquifer water wells, sewage collection and treatment, diesel electric power plant & over 700 vehicles. Planned, scheduled & managed various additional light construction projects. As Quality Assurance Officer, managed 25 inspectors responsible for evaluation of a Base Operations Services contractor workforce. USN Lieutenant.