

CURRICULUM VITAE
(PERSONAL RESUME OF EDUCATION,
EXPERIENCE AND RELEVANT ACTIVITIES)

Gary W. Jackson, P.E.

EDUCATION

Bachelor of Science Degree, Mechanical Engineering, Ohio State University - 1980

LICENSES

Registered Professional Mechanical Engineer, M-25441, February 1988

EXPERIENCE

Consulting Mechanical Engineer

GARY W JACKSON, P.E.

4235 Del Mar Ave
San Diego, California 92107
619.226.8100

**July 1995 to
Present**

Consulting in Forensic Engineering, Project & Construction Management,
and Engineering Investigations.

Senior Consultant

BURGESS GROUP, INC.

San Diego, California 92108

**May 1995 to
July 1995**

Consulting engagements, including mechanical, HVAC systems, plumbing,
for construction claim preparation and defense.

Associate Engineer

SEVIER SISKOWIC ENGINEERS, INC.

San Diego, California

**September 1988 to
April 1995**

Representative Design Projects

- Kaiser Creekside Medical, Vista CA
- P-191, Bachelor Enlisted Quarters
- R9-89, Repair of Building 302 and 303, NAB, Coronado
- SDG&E Tower, Tenant Improvements
- St. Rose Dominican Hospital Medical Office Building, Henderson, Nevada
- Paradise Valley Medical Office Building, National City, CA
- St. Francis Hospital Medical Office Building, Lynwood, CA

Engineering Design and Calculations

Value Engineering Studies

Forensic Engineering

- Evaluation of the installed mechanical systems of over 200 condominium projects, townhomes and large single family residences.
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Officer-in-Charge **October 1988 to**
Reserve Naval Mobile Construction Battalion 16 **September 1990**
Detachment 0916, San Diego, California.

Providing command representation at Naval Marine Corp Reserve Center, San Diego, California

Timely preparation and successful completion of all construction projects assigned to the company.

Providing growth opportunity and promoting the morale and well- being for all persons under his command.

Contract Manager **April 1986 to**
Resident Officer in Charge of Construction **August 1988**
Naval Facilities Engineering Command, San Diego, California

Responsible for all phases of Contract Administration including:

- Practicality review of plans and specifications prior to contract advertisement.
- Conduct preconstruction conferences.
- Approve construction schedules and schedule of prices.
- Review shop drawings and submittals.
- Responsible for quality assurance.

Evaluate proposed change orders. If justified, prepare Government estimate and conduct negotiations.

Assumed responsibility for an \$8 million Barracks Complex at 50% completion with construction stopped. Eliminated large backlog of change orders and completed project on projected schedule.

Average of 8 contracts with monthly work in place of \$700,000.00.

Facility Engineer **June 1984 to**
Navy Public Works Center, San Diego, California **April 1986**

Responsible for all aspects of the customer/PWC relationship.

Assist customer in long and short range facility planning.

Assist in development of customer's annual Public Works financial plan

Coordinate PWC customer support services including:

- Facility Inspection, Utilities, Engineering Studies and Transportation
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U.S. Navy **June 1980 to**
Sea Duty **June 1984**

USS George Phillip-FFG-12, Gas Turbine Frigate: In charge of Ship's Anti-Submarine Warfare Division, work assignments, training and evaluation of 15 people.

USS Fort Snelling - LSD-30, Amphibious Force Landing Ship Ship's Navigator, served with Multinational Force, Beirut, Lebanon

SPECIALIZED CONSTRUCTION RELATED TRAINING

Certification as Concrete Field Technician, Southern California Soil and Testing, Inc.,
December 1986

Construction Contract Modifications, Naval Facilities Contracts Training Center,
February 1987

Earthwork Construction Inspection, US Army Corps of Engineers, December 1986

Estimating for Construction Modifications, US Army Corps of Engineers,
January 1987

Construction Contract Administration and Management, Naval Facilities Contracts
Training Center, February 1986

Construction Project Practices, San Diego State University, November 1986

Estimating and Bidding I, San Diego State University, March 1987

Economic Analysis, Naval Civil Engineer Corps Officers School, May 1985

Public Works Management, Naval Civil Engineering Corps Officers School, June 1984

"Effective Executive Performance For Today and Tomorrow", NAVFAC Executive
Institute, May 1985

"The Challenge of Executive Leadership in a Changing World", NAVFAC Executive
Institute and University of Virginia, July 1985

Heating, Ventilating, and Air Conditioning System Design, University of California,
San Diego, January 1989

Total Quality Management Seminar, Conway Quality, Inc., August 1991

HVAC Technical Development Program, Carrier Corporation, April 1993

Computer Aided Design and Drafting, California Advanced Design, April 1995

PROFESSIONAL ORGANIZATION AFFILIATIONS

American Society of Plumbing Engineers

American Society of Military Engineers