

# Boster, Kobayashi & Associates

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## FAYETTE J. BROWN, P.E.

### Curriculum Vitae

#### **EDUCATION:**

B.S. Industrial Engineering, Ohio University, 1952  
M.S. Mechanical Engineering, University of Washington, 1956

Additional Graduate Study at:

Purdue University, Summer 1975  
Case-Western Reserve University, Summer 1973  
University of Notre Dame, Summer 1964  
Michigan Technological University, Summer 1961  
Stevens Institute of Technology, Summer 1960  
University of California, 1956

#### **PRESENT POSITION: 1985 to present**

Associate of Boster, Kobayashi & Associates, a consulting firm specializing in the technical aspects of accident reconstruction. Typical assignments involve the application of the Laws of Physics and the Principles of Safety Engineering to accident reconstruction.

#### **INDUSTRIAL AND ACADEMIC POSITIONS:**

##### **Professional Engineering Positions:**

Mechanical, Metallurgical Engineer, 1981-1983  
Teledyne Engineering Services  
Mechanical, Metallurgical Engineer, 1974 (Summer)  
Alameda Naval Rework Facility  
Mechanical Engineer, 1966 (Summer)  
Naval Weapons Center  
Mechanical Engineer, 1962 (Summer)  
U.S. Naval Radiological Defense Laboratory  
Mechanical Engineer, 1956-1958  
Standard Oil Company  
Flight Test Engineer, 1954-1956  
Boeing Airplane Company  
Mechanical Engineer, 1953-1954  
E.W. Bliss Company  
Production Control and Aircraft Maintenance Engineer, 1951-1953  
U.S. Air Force

**INDUSTRIAL AND ACADEMIC POSITIONS:** (continued)

**Teaching and Research Positions:**

California State University, 1958-1981  
University of Damascus, Syria 1964-1965, Fulbright Lecturer  
University of Southern California, Graduate School, Part-time 1969-1970  
Universitat Karlsruhe, West Germany, Visiting Professor 1971-1972  
Consultant to National Science Foundation/United States Agency for International  
Development Engineering Education  
Improvement Program in India; conducted Institute for College Professors, Chandigarh,  
Summer 1968; Calcutta, Summer 1969  
Material Science, Metallurgy, Manufacturing and Production Processes, Thermodynamics,  
Graphics

**REGISTRATION:**

Professional Engineer - California  
Mechanical Engineer, No. 15136 (1971)  
Metallurgical Engineer, No. 1363 (1967)

**PROFESSIONAL SOCIETY MEMBERSHIPS:**

American Society of Mechanical Engineers (Fellow)  
American Society for Engineering Education (Life Member)

**HONORS, FELLOWSHIPS, INSTITUTES:**

Emeritus Professor of Mechanical Engineering, California State University, Status Granted 1983 Fulbright  
Lecturer, Syrian Arab Republic, 1964-1965  
Visiting Professor (Research), University Karlsruhe, West Germany 1971-1972  
National Aeronautics and Space Administration, Summer Design Fellowship 1967  
National Science Foundation Summer Institute  
Polymer Science 1973  
Materials Science 1964  
Analog Computation 1961  
Thermodynamics and Material Science 1960

**MILITARY SERVICE:**

WWII and Korean Conflict active duty; 32 years reserve service assignments in active flying units as  
Aircraft Maintenance Engineering Officer in positions through Maintenance Squadron Commander.  
Highest Grade - Lt. Colonel (USAFR). Retired Reserved in 1979.