

WILLIAM F. VENTRY, P.E., C.V.S.
President

EDUCATION: Civil Engineering, Troy State University, 1964
B.S. Management Sciences, Florida A & M University, 1978

PROFESSIONAL REGISTRATION: Registered Professional Engineer, Florida (21235),
Delaware (9944), Kansas (14875) Kentucky (19586),
Georgia (23513), New Mexico (14667)
Registered General Contractor (45546)
Certified Value Specialist (84063) (LIFE)

PROFESSIONAL CAPABILITIES:

Over 35 years of experience in the field of transportation. A registered professional engineer, a certified value specialist, and a registered general contractor. Having served in numerous positions with the Florida Department of Transportation, including project manager of major projects, chief value engineer, and deputy assistant secretary, he has a complete understanding of both the project development process and value engineering requirements.

SUMMARY OF WORK EXPERIENCE:

Ventry Engineering, L.L.C., Quincy, Florida

Established and directs a National Value Engineering Consulting Firm. Conduct SAVE approved, forty hour Module I workshop/seminars. Perform project value engineering for transportation agencies. Assist transportation contractors in the preparation of value engineering change proposals. Work in conjunction with transportation agencies in the development of value engineering programs. Conduct value engineering team leader workshops, general orientations and management overviews.

Florida Department of Transportation, Tallahassee, Florida

Deputy Assistant Secretary for Technical Policy and Engineering Services. Statewide responsibility for preconstruction and design, construction, maintenance and the quality improvement program office. Served on Department's executive and construction contract awards committees.

Director Division of Preconstruction and Design, responsible for statewide preconstruction and design activities, including right-of-way, environment, topography, roadway design, structural design, estimates, consultant/project management, architectural services and value engineering.

Chief, Bureau of Right of Way, responsible for insuring development, implementation and compliance with statewide policy procedures and standards relating to the acquisition of property to be used for right-of-way purposes. The major acquisition responsibilities included: (a) right-of-way surveying and mapping; (b) operations, including production, services and quality assurance and compliance review; and (c) eminent domain legal operations.

Chief, Bureau of Value Engineering. Served for five years as Chief and directed the statewide Value Engineering program. Major accomplishments as follows: Value Engineering Workshops - initiated and conducted Value Engineering workshops annually in central office and six district offices; Value Engineering Projects - completed over 57 Value Engineering projects; Value Engineering Change Proposals (VECP's) - processed over 34 VECP's; established Florida's first statewide VE Design Review Program; Product Evaluation - reorganized the responsibility of product evaluation for the evaluation and development of new products being produced by the transportation industry; Qualified Products Program - centralized and developed computer printout of qualified products for usage by Department construction and maintenance field engineers; established a Quality Assurance and Productivity Section within Bureau of Value Engineering responsible for assuring achievement of quality levels in activities related to all transportation projects. This section evolved into the Department's Quality Improvement Office.

Special Projects Engineer, Division of Planning, Project Manager for the production of "Unique Transportation" assignments, as follows: 1972 National Transportation and Highway Study; Florida's Urban Public Transit Needs 1971-1980; Location Report and Environmental/Section 4(f) Statement, Interstate 75, Ft. Myers to Andytown, Florida; Location Report and Environmental Statement, Interstate 75, Andytown to Miami, Florida; Interstate 75 Location Reassessment; 1974 Estimate of the Cost of the Priority Primary Routes; Independent Bikeway Projects for Fiscal Year 1975; Independent Bikeway Projects, 1976-80; Florida Scenic Highway System, Cross Florida Transit Corridor Study; Florida Rail Plan.

Preliminary Engineering. Developed justification reports for Interstate 75 from Tampa to Ft. Myers.

Highway Design. Served for four years in the Road Design Section in both the Design and Plans Checking Sections and worked in all areas of Highway Design.

PROFESSIONAL AFFILIATIONS:

Transportation Research Board

- Member, Group 5 Council A500, Intergroup Resources and Issues
- Member, Study on Improving Safety and Mobility for Older Persons, B0001

Society of American Value Engineers

- Regional Director, Southeast Region
- Vice President, North Florida Chapter
- President, North Florida Chapter

American Assn. of State Highway & Transportation Officials (AASHTO)

- Member, Standing Committee on Highways
- Member, Task Force on High Pressure Truck Tires
- Member, Task Force on Value Engineering
- Member, Chief Highway Engineers
- Member, National Cooperative Highway Research Program

- Past Chairman Southeastern Region - National Conference of State Rail Officials
- Past Member, Executive Committee, National Conference of State Rail Officials Strategic Highway Research Program (SHRP)
- Served as Florida Dept. of Transportation's Official Representative

CONTINUING EDUCATION:

Value Engineering (5 day course) - Federal Highway Administration and Society of American Value Engineers, Kempter/Rossmann International, Tallahassee, Florida

Value Engineering Module II (3 day course) - Society of American Value Engineers, Kempter/Rossmann International, Orlando, Florida

Professional Engineers Review Seminar (10 week course) - Florida State University, Tallahassee, Florida

Benefit/Cost Analysis in State Rail Planning (3 day short course) - University of Tennessee, Knoxville, Tennessee

Certificate of Rail Planning and Management (5 day short course) - University of Mississippi, Oxford, Mississippi

Railroad Track and Structures Certificate (5 day short course) - Transportation Safety Institute, Oklahoma City, Oklahoma

Transportation of Coal and Other Energy Resources Seminar (3 day short course) - American University, Washington, D.C.

PUBLICATIONS/PRESENTATIONS:

"Value Engineering Design Review Program." Presented at the SASHTO Conference, Tampa, Florida, 1983.

"New Directions." FHWA National Value Engineering Conference, San Diego, California, April 9-11, 1985.

"Florida's Bridges - Design, Construction & Maintenance." International Bridge Conference, Pittsburgh, Pennsylvania, June 2-4, 1986.

"The History of Value Engineering in AASHTO." AASHTO Value Engineering Conference, Seattle, Washington, July 13-16, 1987.

"Transportation In An Aging Society, Improving Mobility and Safety for Older Persons." Co-Authored and Published in Special Report 218, Transportation Research Board, National Research Council, 1988.

"How to Design a Transportation Value Engineering Program." AASHTO Value Engineering Conference, Wilmington, North Carolina, August 21-24, 1989.

"Scope--And I Don't Mean Mouthwash!" AASHTO Value Engineering Conference, Scottsdale, Arizona, September 30-October 3, 1991.

"The Replacement of the Lacey V. Murrow Floating Bridge." Published in the Value World Magazine (Volume 15, Number 2), July/Aug./Sept. 1992.

"Partnering in Value Engineering." AASHTO Value Engineering Conference, Wilmington, Delaware, September 13-16, 1993.

"Value Engineering Programs for Fast Track Major Transportation Projects." AASHTO Value Engineering Conference, Sacramento, California, October 23-26, 1995.

"San Francisco-Oakland Bay Bridge, East Bay Bridge, Seismic Retrofit or Replacement?" AASHTO Value Engineering Conference, Atlantic City, New Jersey, September 2-5, 1997.