

RONALD A. FITZULA, P.E., C.V.S.
Associate

EDUCATION: BS, Civil Engineering, Construction Option, North Carolina State University

PROFESSIONAL

REGISTRATION: Registered Professional Engineer, N.C. (15792)
Certified Manager, ICPM, James Madison University (04123); Certified Value Specialist (CVS) (990719)

PROFESSIONAL CAPABILITIES:

Mr. Fitzula has 30 years in the highway transportation industry. During this time, he has been responsible for overseeing more than 140 Value Engineering Studies on major highway projects. Mr. Fitzula has training in Structures, Construction, Roadway Design, Photogrammetry and Traffic Engineering.

SUMMARY OF WORK EXPERIENCE:

Ventry Engineering, Quincy, Florida

Assist in the conduct of Value Engineering courses and studies for Government Agencies. Recent relevant Value Engineering project studies that Mr. Fitzula has served as a Construction/Structures/Roadway Team Member for Ventry Engineering includes:

- ∩ Palisades Interstate Parkway, Poughkeepsie, NY
- ∩ NY Route 17 & I-81 Highway Rehabilitation, Binghamton, NY
- ∩ I-684 Reconstruction, Westchester & Fairfield Counties, NY
- ∩ I-287/Cross Westchester Expressway, Westchester County, NY
- ∩ KY 114 Widening, from US 460 East of Salyersville to US 23 in Prestonsburg; Magoffin-Floyd Counties, KY
- ∩ US 84/285 Corridor, Santa Fe, NM
- ∩ I-235 Reconstruction, Ames, Iowa
- ∩ KY 15 from Morton Ave. to KY 28, Perry County; Jackson, KY
- ∩ SR 40, from County Acres Blvd. to Timber Creek Rd., Volusia County, FL

Team Leader experience:

- ∩ Bruckner Expressway Reconstruction; New York City, NY
- ∩ NYS Route 17(STE Horsehead) Hornell, NY
- ∩ US 54, NM/TX State Line to Orogrande, Alamogordo, NM
- ∩ Northbound Whitestone Expressway Replacement Bridge over the Flushing River; New York, NY
- ∩ I75 Design Build, Turner/Crisp Counties, GA
- ∩ Interstate Highway 10 from Crossroads Blvd. to Fulton Ave. in San Antonio, Bexar County, TX
- ∩ Us 70, Roswell to Portales, Roswell, NM
- ∩ Raton Pass/I-25 Interchange, Santa Fe, NM

North Carolina Department of Transportation

As State Value Engineer, Mr. Fitzula supervised a staff of 7 engineers and technicians with assigned tasks involving measurement and improvement of productivity and resource utilization within the Division of Highways, and application of value engineering and industrial engineering principles and techniques at all levels of the organization to reduce costs and optimize work systems applied to manpower, materials, equipment and budget management.

For 10 years Mr. Fitzula served as NCDOT Resource Management Engineer, responsible for conducting systems analyses on specific assignments including in depth probing studies on use of manpower, materials, space, equipment and evaluation of methods, policies and procedures for the purpose of improving the quality and efficiency of work. Provided input for development and implementation of Bids Analysis and Management System (BAMS). Identified steps necessary to develop rational/cost based estimating system. Coordinated automation of design status reporting system for highway projects using a Project Management Scheduling System (PMSS).

During his employment with NCDOT, Mr. Fitzula was responsible for all aspects of bridge, culvert, retaining wall, and miscellaneous structure design as well as plan review, fabricator plan checking, and preparation of engineers estimates.

PUBLICATIONS/PRESENTATIONS:

"Value Engineering and Total Quality Management." Presented at the AASHTO Value Engineering Conference, Newark, Delaware, September 13-16, 1993.

"Timing and Team Member Selection for Value Engineering Studies on Highway Projects." Presented at the AASHTO Value Engineering Conference, Branson, Missouri, July 14-16, 1999.

PROFESSIONAL AFFILIATIONS:

American Society of Highway Engineers, Carolina Triangle Section, Charter Member, Past President, Director, and Treasurer

National Management Association, State Government Chapter, Charter Member, National Associate Director, Past President and Board Member

Institute of Certified Professional Managers, Member since 1990

AASHTO Value Engineering Task Force, Member since 1993