

WILLIAM B. McKELVY

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R E S U M E

EDUCATION

Primary and Secondary Schools in Orlando, FL – Graduate 1950
Course work in Civil Engineering and Business Administration
Graduate Florida State Department Engineer In-Service Training Program 1960
Graduate Highway and Transportation Management Institute, University of Mississippi – 1978
Completed Dispute Review Board Administration and Practice Workshop – 2001

PROFESSIONAL CERTIFICATION

PROFESSIONAL ENGINEER, Florida – 1967 P.E. No. 10929

PROFESSIONAL AFFILIATIONS

Member American Society of Civil Engineers
Member American Society of Highway Engineers
Member Dispute Board Foundation, Inc.

MILITARY

Korean War - Sergeant USAF Tactical Control Specialist

WORK EXPERIENCE

Began career with the Florida State Road Department as a rodman on a construction layout survey party in July, 1953, promoted to party chief in 1955. Responsible for layout of numerous highway and bridge projects in the central Florida area. Entered the In-Service Training Program for Highway Engineers in

1958. Assigned to I-4 construction projects as Engineering Inspector in 1960. Promoted to Project Engineer position in 1963. Responsible for contract administration and contract supervision on major interstate and arterial construction projects in central Florida.

In January 1968 became Resident Engineer in Ocala, FL, responsible for construction projects in 5 central Florida counties in the northwest portion of District 5 of the Florida Department of Transportation.

Became Assistant District Construction Engineer at Deland, FL in 1971. Assisted the District Construction Engineer in district wide administration of all projects in the 12 county area including field unit coordination. Part of the duties was to develop uniformity in Contractor/Department relations within field units.

Promoted to the position of Deputy District Engineer/Production in 1976. This position was responsible for all preconstruction activities in the 12 county area of District 5 of the Florida Department of Transportation. Work included development and administration of the District work program. Areas of responsibility were project development & environment, design, right of way identification and acquisition, final plans and applicable specifications. This position was primarily dedicated to maintaining a constant flow of construction plans packages to FDOT central office for scheduled contract bid lettings. All in support of the Department 5 year work program.

1983 to 1986 served as chief engineer for a large heavy-construction general contractor in east central Florida. Duties included cost estimating and project management. Projects included FDOT highway, FAA airport, city and county roads and streets, School Board sites and private developer projects.

In 1986 I was selected by the Orlando/Orange County Expressway Authority to serve as Director of Construction and lead the massive expansion program that the Authority launched in that year. The high type urban and rural expressway system was expanded from 35 to 90 miles during the years between 1986 and 2000. The total cost of the series of bond issues used for the work was approximately 1 billion dollars. These projects were extremely high profile that resulted in major improvements to the highway transportation system in Orlando and Orange County Florida.

Work involved coordination of engineering consultants assigned to multiple projects. They were responsible for the day-to-day project general management and CEI services. Several heavy-construction contractors were utilized to plan and execute the work with general oversight by Authority construction management consultants. Due to bond financing and revenue producing nature of the projects, they were bid and constructed in relatively short contract durations. All projects were substantially completed within allotted contract times.

I have retired from OOCEA employment as of August 2001 and I am available to serve as a Dispute Review Board member.

