

Freddie L. Simmons, P.E.

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Resume Current as of January 1, 2024

Objective:

I hope to continue work on FDOT on Dispute Review Boards to stay involved with the industry and parties involved. I feel that with almost 50 years of transportation background, I have a lot to offer, and I look forward to opportunities ahead. I have served on and chaired DRBs in District 3 since 2020 until present.

Engineering/Professional Experience:

6 Years with Florida Department of Transportation with experience and responsibilities as follows:

December 2009-2016 (Retired)

Manager, Production Management Office

- **Manage and direct** the operations and functions of the Production Management Office.
- **Lead** staff in working with the District production and work program staff in developing, maintaining, and updating the draft and annual lock-down July 1 Adopted Work Program plans (*the adopted plan*) for consultant acquisition, construction contracts, maintenance contracting, etc.
- **Lead** staff in working with the Central Office Program Areas of Public Transportation, Right of Way, Construction, Maintenance, and the Florida Rail Enterprise in developing similar annual plans.
- **Support** staff in securing monthly reporting and maintaining updates on performance and production accomplishments toward *the adopted plan* resulting in the publication of the Monthly Performance Report.
- Personally **provide** monthly briefings to the Executive Board for each District and Central Offices' accomplishments as presented in the Monthly Performance Report.
- **Provide** direct District support, assistance and representation to ensure a high percentage of program delivery annually.
- **Provide** liaison for District Directors, Work Program Managers, and other District Production staff to various Central Office staff as related to the accomplishment of the Work Program's production goals.
- **Maintain** various project and program lists/spreadsheet/ etc. such as advanced production, use of low bids funding, ARRA program accomplishment, etc. Coordinate with Districts on information gathered for such programs or related exercises, and report to senior management of findings in various formats or under various scenarios.
- **Provide** information related to historical, current or future work program data to the legislature, media, contractors, consultants, etc. as requested.
- Continually **monitor** staff training requirements and annually develop individual training plans for providing training opportunities as needed and appropriate.
- **Ensure** that assigned staff provides the timely and appropriate monitoring of the processing of plans and related contract documents to sustain monthly commitment of funds and contract lettings. This to include required authorizations and approvals prior to advertisement.
- **Review** the Tentative Work Program for logic, balance, completeness of schedule and ability to produce in response to managements' direction.
- **Maintain** current knowledge of sensitive/high priority projects for the information of senior management.
- Regularly **review** program and fund usage in normal District production reviews to ensure consistent federal utilization based on established annual plan.

September 2005-October 2009

Kansas Department of Transportation Staff Consultant

Served Kansas Department of Transportation as a staff consultant in the following areas:

- **Reviewed** various KDOT programs and processes;
- **Facilitated** KDOT's Pipe Policy Advisory Group reviewing pipe use policies, specifications, material

- selection procedures, etc.;
- **Served** as Technical Director for KDOT's development of Performance Measures with in-depth analysis in the areas of System Preservation and Maintenance, Program and Project Delivery, Safety, Economic Impacts, Improving and Expanding the SHS, and Workforce Development;
- **Worked** extensively for two years on KDOT's Workforce Climate Survey in survey preparation, distribution, analysis, and roll-out of the results of 3000+ employee surveys;
- **Worked** with Design Management in the area of Project Management (establishing training needs, securing or providing training opportunities, etc.);
- **Monitored** Performance Measures in Design (tracking progress of work programs through the production process);
- **Served** as a member of the KDOT/ACEC Liaison Committee addressing consultant and KDOT concerns in the production processes;
- **Worked** with KDOT and consultant staff in the area of Consultant Standard of Care (processes, policies, plan's reviews, accountability, etc.);
- **Led** a KDOT/ACEC Accountability Team in review of these issues and in development of plan's checklists and consultant evaluation forms;
- **Developed** a Professional Services Manual;
- **Served** as liaison with Kansas Society of Professional Engineers in planning conferences and leading workshops;
- **Developed** numerous presentations and reports in these various areas;
- **Drafted** applications for federal grant programs;
- **Filled in** for Assistant Secretary/State Transportation Engineer during a 2-3 month absence in late 2005;
- **Served as** Interim Division Director Of Design & Engineering for three months in 2006;
- **Received** the 2007 Topeka Chapter Kansas Society of Professional Engineers Government Engineer of the Year Award;
- **Received** the 2008 Kansas Society of Professional Engineers Government Engineer of the Year Award for the State while working with KDOT.

32+ Years with Florida Department of Transportation with experience and responsibilities as follows:

March 2000-May 2005 (Retired)

State Highway Engineer

- **Managed** a staff of 500-680 (varied with downsizing) employees responsible for the Central Office Production and Operations functions including the offices of Design, R/W, Materials, Traffic Operation/ITS Systems, Construction, Safety, Project Management, Research and Maintenance. Central Office responsibilities are to provide direction and support to District Production and Operations staff in areas such as standards, policies, procedures, quality assurance, training, industry-liaison activities, research and technical support;
- **Served** five years as Chair of the Department's Contract Awards Committee reviewing contract issues of concern and making award decisions;
- **Served** five years as the Department's representative on the State Arbitration Board reviewing contract claim issues and determining outcome;
- **Involved** with the Federal Highway Administration on policy issues;
- **Involved** with AASHTO representing Florida's position on transportation issues through various committees including 5 years membership on AASHTO's Standing Committee on Highways;
- **Worked** closely with FTBA (Florida's road contracting organization) and FICE (Florida's consulting engineering organization) our primary industry partners on Florida transportation issues;
- **Dealt** with such as the utility industry, product vendors, local governments, and the general public on transportation issues or concerns;
- **Provided** legislative support through technical and policy related reviews and recommendations;
- **Responsible** for an operating budget of approximately \$25M in staff salaries, \$25M operating budget and \$20M federal research or safety grant program dollars.
- **Spoke** many times before large groups (up to a 1000+ in attendance) of DOT employees, consultants,

- contractors, utility representatives, industry vendors, or civic organizations; **chaired** such meetings; **moderated** panels;
- **Handled** all types of personnel issues including discipline and dismissals;
 - This position has contact with the entire transportation industry in Florida through the above activities, and an influence on DOT's policies, procedures and the services provided to the citizens and visitors to Florida.

March 1996-March 2000

Director, Office of Design

- **Managed** and **directed** the work of the Central Office production support units of the State Roadway Design Office, State Structures Design Office, State Pavement Management Office, State Estimates Office, State Environmental Management Office, and State Surveying and Mapping Office. These offices combined for a total staff currently of 232 employees including many professional and non-professional members. These offices supported district production activities by leading in the development, production, and maintenance of standards, policies, and procedures as well as training and quality assurance related to these production tools;
- **Involved** with all of the partners in the transportation industry in Florida including other DOT offices, consultants, contractors, suppliers, and vendors as well as day-to-day contact with private citizens, local government officials, and members of the legislature;
- **Responsible** for the supporting budget necessary for all of our activities including a salary budget of approximately \$12M and an operating budget of approximately \$4M;
- **Handled** all types of personnel issues including discipline and dismissals.

November 1992-March 1996

State Roadway Design Engineer

- **Managed** and **directed** the State Roadway Design Office in support of statewide roadway plans production efforts. This included the offices of Drainage, Traffic Plans, Utilities, Special Facilities, Design Standards, and Project Management. These offices were responsible for the standards, policies, procedures, training and quality assurance related to district plans' production. This office received all Central Office plans for letting and ensured they were ready for advertisement for construction. The office consisted of approximately 60 staff members with all managers being professional engineers;
- **Coordinated** with all other DOT offices and various external transportation partners such as FTBA, FICE, and the Utility Industry;
- **Managed** a major budget effort in support of these activities;
- **Handled** extensive personnel activities.

March 1990-November 1992

District Three Design Engineer

- **Managed** and **directed** the production of contract plans, both in-house and consultant, for the District 3 work program;
- **Supervised** and **managed** a budget for a staff of approximately 50 members both professional and non-professional, including the offices of Roadway Plans, Structures Design, Traffic Plans, Utilities, Drainage, Preliminary Estimates, and Consultant Project Management;
- **Coordinated** with all District 3 production and operations staff as well as numerous consultant firms.;
- **Provided** input annually into the work program and related project scheduling as well as securing adequate consultant support to meet necessary production demands;
- **Led** and **was involved** in Quality Improvement and Value Engineering programs;
- **Interacted** with Central Office counterparts.

December 1985-March 1990

Assistant District Three Design Engineer

- **Assisted** the District Design Engineer in the production management of the District 3 Design Office.

- **Coordinated** with all District staff, both production and operations, as well as Central Office staff in the day-to-day activities of the District Design Office.

July 1978-December 1985

District Three Drainage Engineer

- **Managed** the District Three Drainage Office in the design of drainage systems, preparation of bridge hydraulic reports, design of retention systems and other roadway or structure hydraulic related issues;
- **Supported** district staff in the construction and maintenance of these systems;
- **Traveled** throughout the district meeting and addressing the needs of the public, local authorities, and others with drainage problems;
- **Worked** with operations or design staff in finding a resolution to drainage problems or concerns;
- **Supervised** 3-4 support staff in these efforts.

July 1975-July 1978

Assistant District Drainage Engineer

- **Assisted** in the daily activities of the District Three Drainage Office described under the work history above while serving as District Drainage Engineer.

June 1973-June 1975

Professional Engineer Trainee

Following college completion, I immediately entered the Department of Transportation's Two-Year Professional Engineer Training Program:

- **Introduced** for the first eighteen months to all areas and offices of the Department including several weeks at the Materials Lab in Gainesville, at Central Office in Tallahassee, and the remainder in various District Three offices;
- **Specialized** for the last six months in the District Drainage Office.

Between 1970 and 1973

FDOT CO-OP Student Program

- **Participated** in the Department of Transportation's Cooperative Education Program, while attending the University of Florida, working a total of four quarters (twelve months) in the office of Roadway Plans and Surveying.

Education:

- High School Diploma from Chipley High School in Chipley, FL-May 1968
- Associates of Arts Degree from Chipola Junior College, Marianna, FL-May 1970
- Bachelor of Science in Civil Engineering Degree-University of Florida, Gainesville, FL-June 1973.

Professional Affiliation:

- Registered Professional Engineer in Florida since 07/22/77 (License No. 18356)
- Registered Professional Engineer in Kansas (2005-2018)
- Member of the Florida Engineering Society (1998-2005)
- Member of the National Society of Professional Engineers (1998-2005)
- Kansas Society of Professional Engineers (2007-2016)
- Member of the AASHTO Subcommittee on Design (1992-2000)
- Member of the AASHTO Standing Committee on Highways (SCOH) (2000-2005)
- Chairman of AASHTO Task Force on Spatial Information (2002-2004)
- Member Order of the Engineer since June 2008
- DRB Training 2005
- DRB REVIEW Workshop Nov 2023
- Member Florida DRB Foundation Nov. 2023

Recognition:

- District Three Improvement Manager of the Quarter 1989
- District Three Value Engineering Stewardship Award 1992
- FDOT's Jon S. Beasley Award 1997
- AASHTO 25 Year Service Award 1998
- Various Civic and Church Awards
- Graduate of DOT's Leadership Academy 1998
- Graduate of Duke University's Strategic Leadership for State Executives 1999
- FDOT's Rolfe Mickler Exceptional Service Award 2005
- Intermodal System Development Award 2005
- 32 Year Service Recognition and Retirement Award May 19, 2005
- 2007 Topeka Chapter Kansas Society of Professional Engineers' Government Engineer of the Year
- 2008 Kansas Society of Professional Engineers Government Engineer of the Year for the State

Personal Traits:

- Work well with people
- Respect people and am respected
- Honest, dependable, hard working and dedicated
- Trustworthy and loyal
- Manage objectively but firmly as necessary
- Task oriented, like to see results and an effort successfully completed
- High moral values and Christian ethics
- Married happily for 52+ years to my wife, Kathy
- Have three wonderful children and eight grandchildren

Hobbies:

- Spending time with family and travel with wife
- Enjoy yard work, fishing and hunting
- Enjoy collecting and watching old movies
- Love writing poems, singing, and cooking

References (Contact information provided upon request):

Ananth Prasad, Former FDOT Secretary, currently President FTBA, Tallahassee, FL
Bob Burleson, Former President Florida Transportation Builders Association, Tallahassee, FL.
Jose Abreu, PE, Former Secretary of FDOT
Tom Barry, PE, Former Secretary of FDOT
Ben Watts, PE, Former Secretary of FDOT
Ken Morefield, PE, Retired FDOT Assistant Secretary for Transportation Policy
Frank Carlile, PE, Former FDOT Assistant Secretary for Transportation Policy
Bill Deyo, P.E., Former FDOT State Highway Engineer
Edward Prescott, PE, Retired, FDOT District Three Secretary
Larry Kelley, P.E., Retired, FDOT District Three Secretary
Marvin Stukey, PE, Retired, FDOT District Three Director of Planning and Programming
Julian McCrary, PE, Retired, FDOT District Three Maintenance Engineer
Kevin Thibault, P.E., Former Secretary of FDOT
Jim St. John, Retired, FHWA Director of Field Services-South/Atlanta
Tony Park, Retired Leon County Director of Public Works
Gene Prough, retired President, Chipola College, Marianna, FL.
Deb Miller, former Secretary, Kansas Department of Transportation (KDOT), Topeka, KS
Dan Scherschligt, former Director of Engineering & Design, KDOT, Topeka, KS