

DEBRA M. (DEE) CHAPPELL

Dee has over 25 years' experience with Federal, State, local, academic and private entities. Her area of expertise includes highway-rail grade crossing safety and research, quiet zone establishment, State action plans, highway and traffic signal design, pavement safety and design, strategic planning and team/consortium building. Currently, Dee is a member of the Highway-Rail Grade Crossing and Trespass Prevention Team at the Federal Railroad Administration (FRA). At FRA, She also a member of the Transportation Research Board's Highway-Rail Grade Crossings (AHB60), USDOT ITS Strategic Planning Group and USDOT Workforce Development Team. She has previously worked at the Federal Highway Administration as the Coordinator of the National Dialogue on Transportation Operations, Section 130 Program Manager, and a member of the MUTCD Team (Chapter 8, and Peer-to-Peer Program Manager). She has also worked at the Volpe Center (research lead on ITS technologies, four-quadrant gate systems, freight car reflectorization and strategic plan development).

Prior to her Federal service, Dee worked as a highway engineer for Howard Needles Tammen and Bergendoff (HNTB), Kellerco and Florida Department of Transportation. Dee also served as the Assistant Director of the Office of Engineering and Science Support and Adjunct Professor at Florida A&M University.

Dee received her Bachelor of Science in Civil Engineering at the Florida A&M University/Florida State University College of Engineering (as the first female and African-American graduate) and a Master of Civil Engineering degree from Howard University (as a FHWA Graduate Research Fellow).